

Converting Colors

HunterLab(94.1201, -18.4714,
2.7608)

Have a look what the booklet for
HunterLab(94.1201, -18.4714,
2.7608) contains.

HunterLab(94.1171, -18.4514, 2.7461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.1171,
-18.4514, 2.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	D1FAF6
RGB	209, 250, 246
RGB Percent	82%, 98%, 96%
CMY	0.1804, 0.0196, 0.0353
CMYK	0.16, 0.00, 0.02, 0.02
HSL	174°, 80%, 90%
HSV	174°, 16%, 98%
XYZ	77.1146, 88.5803, 100.2220
YIQ	237.2850, -23.1520, -9.9360

Conversions

Conversions Part 2

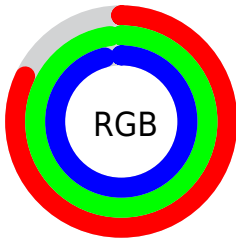
Format	Color
R _Y B	209, 231, 250
Decimal	13761270
CIE Lab	95.41, -13.85, -2.47
CIE LCh	95, 14.073, 190.114
Yxy	88.5840, 0.2900, 0.3331
Android (android.graphics.Color)	4291951350 (0xFFD1FAF6)
YUV	237.2850, 4.2965, -24.8059
Hunter-Lab	94.1171, -18.4514, 2.7461

Details

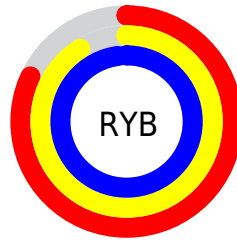
The HunterLab color **94.1171, -18.4514, 2.7461** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.1020, 10.3865, 7.6235**, and the grayscale version is **92.1418, -4.9165, 5.0062**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8052, -15.5513, 1.3645** is the 20% darker color. If you saturate the color by 10%, you get **92.2334, -25.5163, 1.5935**, and if you desaturate by 10%, it is **96.2664, -10.6120, 4.2153**.

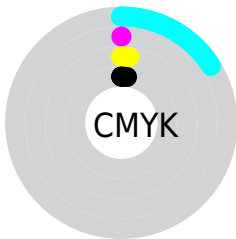
Distribution



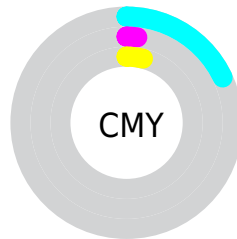
- Red (82%)
- Green (98%)
- Blue (96%)



- Red (82%)
- Yellow (91%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.1171, -18.4514, 2.7461 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.1171, -18.4514, 2.7461 by changing the saturation by 10% instead.

■ 94.1171, -18.4514,
2.7461

■ 94.1171, -18.4514,
2.7461

228.7824,
-30.5077, 9.2773

■ 81.7354, -17.1381,
2.1797

120.5694,
-21.0859, 3.9879

■ 69.9483, -15.8200,
1.6496

134.5910,
-22.4084, 4.6570

■ 58.7895, -14.4941,
1.1597

149.1176,
-23.7371, 5.3568

■ 48.2967, -13.1540,
0.7133

164.1322,
-25.0732, 6.0860

■ 38.5152, -11.7904,
0.3143

179.6193,
-26.4176, 6.8436

■ 29.5010, -10.3893,
-0.0322

195.5652,

■ 21.3261, -8.9278,

-27.7711, 7.6287

-0.3190

211.9568,
-29.1343, 8.4401

■ 14.0876, -7.3653,
-0.5361

■ 7.7363, -8.2166,
-0.9031

■ 94.1171, -18.4514,
2.7461

■ 94.1171, -18.4514,
2.7461

■ 92.2334, -25.5163,
1.5935

■ 96.2664, -10.6120,
4.2153

■ 90.6110, -31.7420,
0.7638

■ 98.2813, -3.4085,
5.5004

■ 89.2501, -37.0850,
0.2628

■ 98.3600, -2.9787,
4.3773

■ 88.1451, -41.5207,
0.0872

■ 98.4146, -2.6809,
3.5992

■ 87.2858, -45.0489,
0.2252

■ 86.6567, -47.6990,
0.6560

■ 86.2362, -49.5344,
1.3483

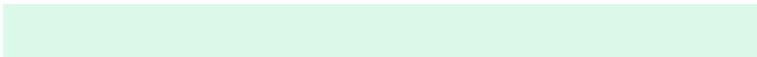
■ 85.9939, -50.6625,
2.2586

■ 85.9320, -50.9670,
2.6155

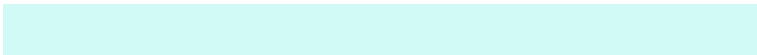
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.1191, -17.8685, 9.5535



94.1171, -18.4514, 2.7461



94.1191, -15.5247, -3.8943

Triad

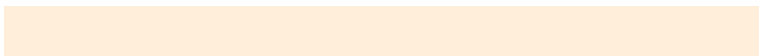
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.1191, -18.4530, 2.7475



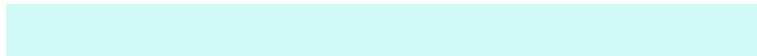
94.1191, 4.1905, -5.6732



94.1191, -0.2039, 16.8365

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



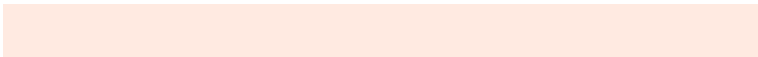
94.1171, -18.4514, 2.7461



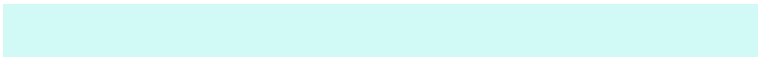
84.1020, 10.3865, 7.6235

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.1191, 5.9520, 13.3282



94.1171, -18.4514, 2.7461



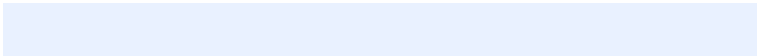
94.1191, 8.5422, 0.4664

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.1191, -18.4530, 2.7475



94.1191, -2.5488, -8.9954



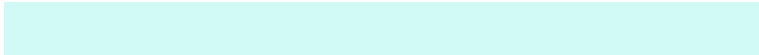
94.1191, 9.1965, 7.4384



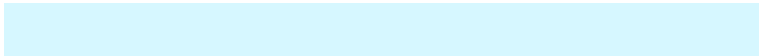
94.1191, -7.4798, 17.3451

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



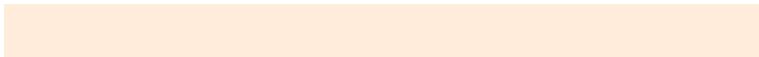
94.1171, -18.4514, 2.7461



94.1191, -11.9206, -7.2071



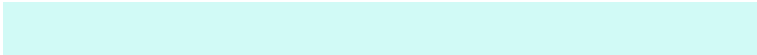
94.1191, 9.1965, 7.4384



94.1191, 2.0709, 15.9823

Sweetspot

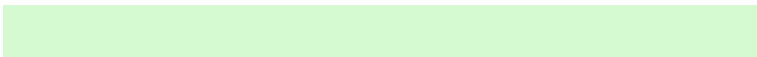
The Sweet Spot groups the original color and five complimentary colors.



94.1191, -18.4530, 2.7475



98.7834, -9.6750, 4.5453



93.3485, -23.4518, 18.7963



45.6250, -4.7517, 2.0479

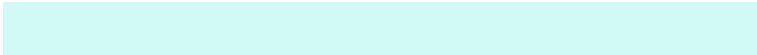
0.0000, NaN, NaN



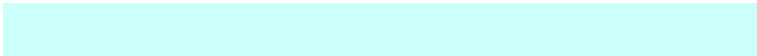
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.1191, -18.4530, 2.7475



95.5305, -21.5832, 2.3450



88.9261, -9.3669, -5.6720



44.2466, -6.0728, 1.7261



62.5931, -37.0609, 1.7678



19.0706, -11.1490, 0.2309

Inverse Universe

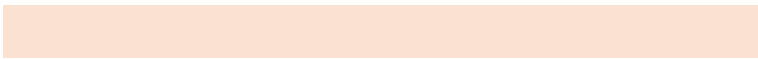
The Inverse Universe completely reimagines the original color for something new.



84.1020, 10.3865, 7.6235



83.0952, 14.2737, 8.4217



88.8804, 1.0466, 14.5459



41.5364, 1.7147, 3.0388



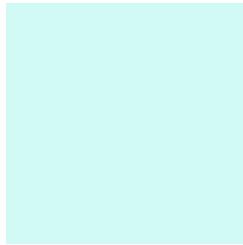
32.9022, 56.4831, 20.1987



10.0576, 17.3541, 5.4897

Previews

White Background



This preview shows how the HunterLab color 94.1171, -18.4514, 2.7461 looks on a white background.

Color Contrast Check

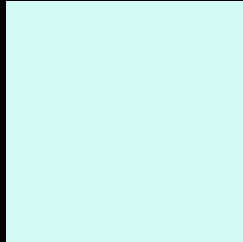
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.1171, -18.4514, 2.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

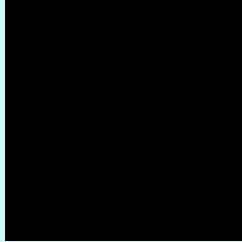
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

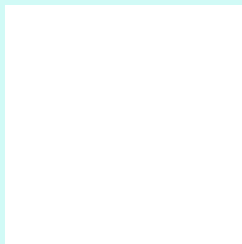
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.1171, -18.4514, 2.7461 Background



This preview shows how black text looks on a background with the HunterLab color 94.1171, -18.4514, 2.7461.



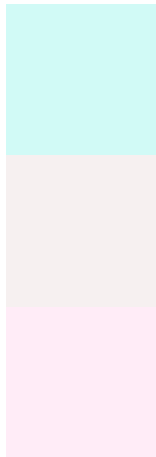
This preview shows how white text looks on a background with the HunterLab color 94.1171,

-18.4514, 2.7461.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.1171, -18.4514, 2.7461

Protanopia

93.9171, -3.0039, 5.7755

Deuteranopia

93.7904, 3.3924, 2.2257



Tritanopia

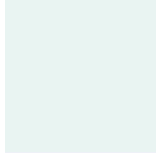
93.9427, -8.4413, -1.9705

Trichromacy



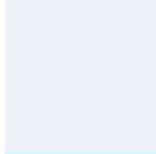
Original Color

94.1171, -18.4514, 2.7461



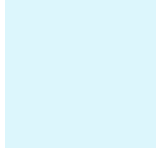
Protanomaly

94.0403, -8.9588, 4.8277



Deuteranomaly

93.7033, -4.9106, 1.9750



Tritanomaly

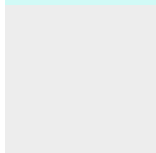
93.8911, -12.1393, -0.5133

Monochromacy



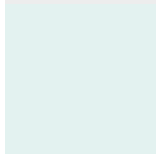
Original Color

94.1171, -18.4514, 2.7461



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

92.8043, -10.1533, 4.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.1171, -18.4514, 2.7461 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 250, 246)` looks like.

```
.text, #text, p{  
    color:rgb(209, 250, 246)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 250, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 250, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 94.1171, -18.4514, 2.7461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 250, 246) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(209, 250, 246) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(209, 250, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 250, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 250, 246);  
box-shadow:4px 4px 4px 4px rgb(209, 250,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.1171, -18.4514, 2.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 250, 246) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209,  
250, 246) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor