

Converting Colors

HunterLab(94.5521, -14.8769,
-1.3227)

Have a look what the booklet for
HunterLab(94.5521, -14.8769,
-1.3227) contains.

HunterLab(94.4815, -14.8494, -1.4101)	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(94.4815,
-14.8494, -1.4101)**

Conversions

Conversions Part 1

Format	Color
Hex	D6F9FF
RGB	214, 249, 255
RGB Percent	84%, 98%, 100%
CMY	0.1608, 0.0235, 0.0000
CMYK	0.16, 0.02, 0.00, 0.00
HSL	189°, 100%, 92%
HSV	189°, 16%, 100%
XYZ	79.6573, 89.2675, 107.6397
YIQ	239.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

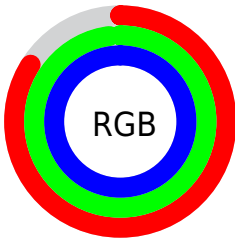
Format	Color
R_{YB}	214, 233, 255
Decimal	14088703
CIE _{Lab}	95.69, -10.02, -6.66
CIE _{LCh}	96, 12.035, 213.607
Yxy	89.2711, 0.2880, 0.3228
Android (android.graphics.Color)	4292278783 (0xFFD6F9FF)
YUV	239.2190, 7.7800, -22.1171
Hunter-Lab	94.4815, -14.8494, -1.4101

Details

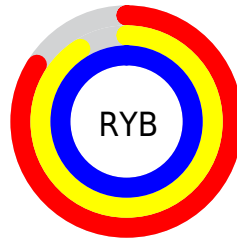
The HunterLab color **94.4815, -14.8494, -1.4101** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.9206, 6.4682, 11.3867**, and the grayscale version is **92.9785, -4.9611, 5.0517**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.4188, -12.8128, -1.8153** is the 20% darker color. If you saturate the color by 10%, you get **91.3496, -19.8571, -5.4631**, and if you desaturate by 10%, it is **97.8473, -9.1320, 2.8062**.

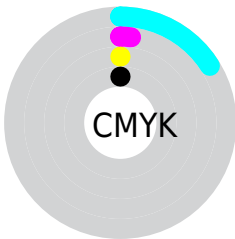
Distribution



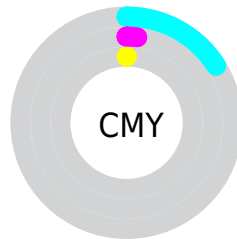
- Red (84%)
- Green (98%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4815, -14.8494, -1.4101 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 94.4815, -14.8494, -1.4101 by changing the saturation by 10% instead.

94.4815, -14.8494,
-1.4101

94.4815, -14.8494,
-1.4101

229.2721,
-25.5450, 3.8106

82.0831, -13.7205,
-1.8037

120.9651,
-17.1414, -0.4918

70.2784, -12.5968,
-2.1543

135.0014,
-18.3031, 0.0235

59.1010, -11.4776,
-2.4560

149.5423,
-19.4769, 0.5744

48.5885, -10.3590,
-2.7043

164.5706,
-20.6636, 1.1593

38.7858, -9.2355,
-2.8935

180.0712,
-21.8635, 1.7765

29.7487, -8.0982,
-3.0164

196.0300,

21.5485, -6.9331,

-23.0768, 2.4250

-3.0635

212.4342,
-24.3040, 3.1034

■ 14.2814, -5.7142,
-3.0219

■ 7.9393, -5.9253,
-3.1385

■ 94.4815, -14.8494,
-1.4101

■ 94.4815, -14.8494,
-1.4101

■ 91.3496, -19.8571,
-5.4631

■ 97.8473, -9.1320,
2.8062

■ 88.4546, -24.0857,
-9.3307

100.0000, -5.3358,
5.4332

■ 85.8048, -27.4810,
-12.9812

■ 83.4038, -29.9992,
-16.3867

■ 81.2512, -31.6161,
-19.5234

■ 79.3409, -32.3340,
-22.3752

■ 77.6597, -32.1912,
-24.9391

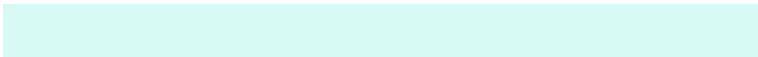
■ 76.1835, -31.2762,
-27.2324

■ 75.6399, -30.7848,
-28.0878

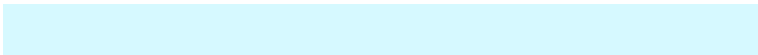
Harmonies

Analogous

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



94.4834, -16.7469, 4.4208



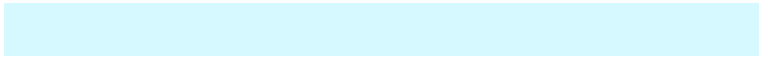
94.4815, -14.8494, -1.4101



94.4834, -10.3310, -5.6845

Triad

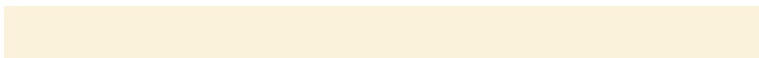
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4834, -14.8513, -1.4078



94.4834, 5.9645, -0.0829



94.4834, -5.8015, 15.8587

Complementary

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



94.4815, -14.8494, -1.4101



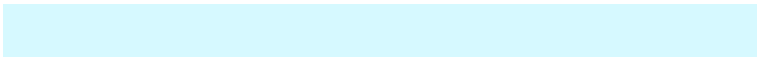
87.9206, 6.4682, 11.3867

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.



94.4834, 0.3569, 14.8236



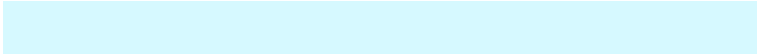
94.4815, -14.8494, -1.4101



94.4834, 7.2526, 5.8595

Square

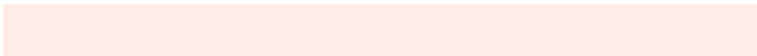
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.4834, -14.8513, -1.4078



94.4834, 1.6996, -4.8853



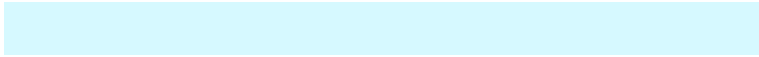
94.4834, 5.1753, 11.2559



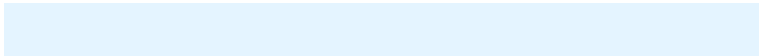
94.4834, -11.6084, 14.1799

Rectangle

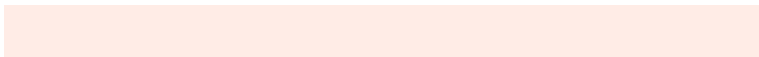
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.4815, -14.8494, -1.4101



94.4834, -6.3813, -6.9416



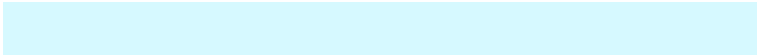
94.4834, 5.1753, 11.2559



94.4834, -3.7041, 15.8161

Sweetspot

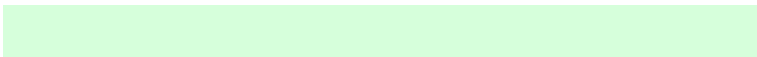
The Sweet Spot groups the original color and five complimentary colors.



94.4834, -14.8513, -1.4078



98.2231, -8.4760, 3.2685



95.3707, -24.0168, 16.4814



45.3290, -4.1197, 1.3726

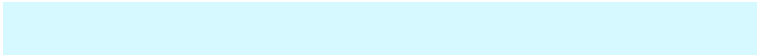
0.0000, NaN, NaN



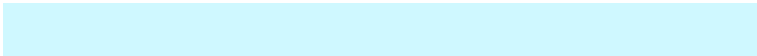
46.2646, -2.4686, 2.5136

Same Dimension

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



94.4834, -14.8513, -1.4078



93.5433, -16.3910, -2.6107



88.0764, -4.5440, -9.4939



44.7236, -5.1670, 0.6227



54.8345, -22.4590, -20.0558



17.4519, -7.4509, -5.7289

Inverse Universe

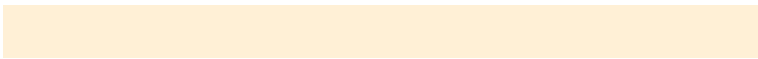
The Inverse Universe completely reimagines the original color for something new.



87.2894, 15.7185, -6.8152



85.1117, 19.6187, -9.0274



94.0299, -4.0893, 17.7540



42.7224, 3.2490, -0.8403



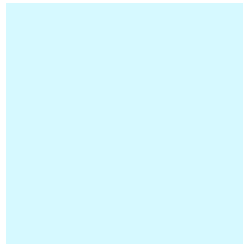
37.0990, 70.6883, -31.4928



11.6276, 22.2379, -10.5118

Previews

White Background



This preview shows how the HunterLab color 94.4815, -14.8494, -1.4101 looks on a white background.

Color Contrast Check

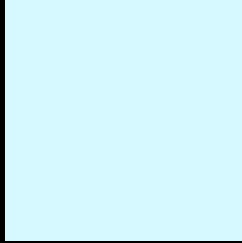
Large Text (above 18pt) WCAG AA × Fail

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 94.4815, -14.8494, -1.4101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

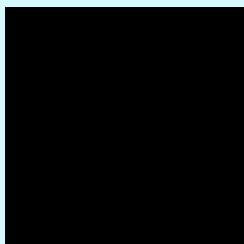
Any Text WCAG AA ✓ Pass

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 94.4815, -14.8494, -1.4101 Background



This preview shows how black text looks on a background with the HunterLab color 94.4815, -14.8494, -1.4101.



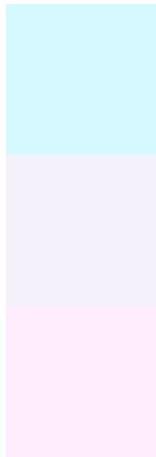
This preview shows how white text looks on a background with the HunterLab color 94.4815,

-14.8494,-1.4101.

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

94.4815, -14.8494, -1.4101

Protanopia

94.3641, -2.4231, 1.2783

Deuteranopia

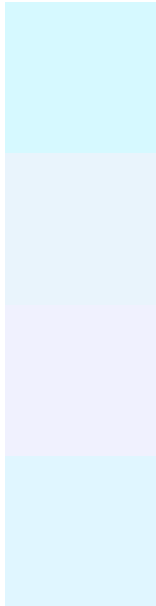
94.3314, 4.1142, -0.7360



Tritanopia

94.5240, -8.0453, -1.2382

Trichromacy



Original Color

94.4815, -14.8494, -1.4101

Protanomaly

94.3680, -7.1528, 0.1618

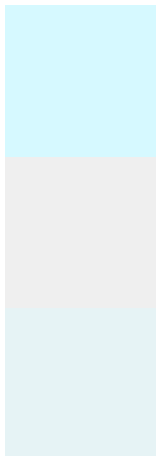
Deuteranomaly

94.1231, -2.9863, -1.1191

Tritanomaly

94.3286, -10.3849, -1.5224

Monochromacy



Original Color

94.4815, -14.8494, -1.4101

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.5504, -8.8450, 2.7410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4815, -14.8494, -1.4101 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(214, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 249, 255)  
}
```

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(214, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4815, -14.8494, -1.4101 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(214, 249, 255) }
```


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

```
.border{ border-color:rgb(214, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4815, -14.8494, -1.4101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 249, 255) }
```

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

```
.background{ background-color: rgb(214,  
249, 255) }
```

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](#).

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