

Converting Colors

HunterLab(95.4194, -13.1741,
3.4470)

Have a look what the booklet for
HunterLab(95.4194, -13.1741,
3.4470) contains.

HunterLab(95.4757, -13.4395, 3.4477)	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(95.4757,
-13.4395, 3.4477)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FAF8
RGB	225, 250, 248
RGB Percent	88%, 98%, 97%
CMY	0.1176, 0.0196, 0.0274
CMYK	0.10, 0.00, 0.01, 0.02
HSL	175°, 71%, 93%
HSV	175°, 10%, 98%
XYZ	82.1802, 91.1561, 102.0704
YIQ	242.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

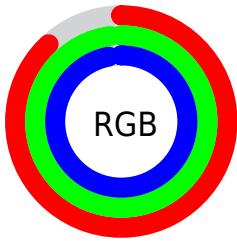
Format	Color
R _Y B	225, 238, 250
Decimal	14809848
CIE Lab	96.48, -8.47, -1.82
CIE LCh	96, 8.662, 192.103
Yxy	91.1599, 0.2984, 0.3310
Android (android.graphics.Color)	4292999928 (0xFFE1FAF8)
YUV	242.2970, 2.8116, -15.1695
Hunter-Lab	95.4757, -13.4395, 3.4477

Details

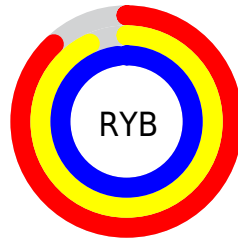
The HunterLab color **95.4757, -13.4395, 3.4477** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.2877, 4.1148, 6.8306**, and the grayscale version is **94.3551, -5.0346, 5.1265**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.3690, -11.3871, 2.3490** is the 20% darker color. If you saturate the color by 10%, you get **93.4387, -20.9270, 1.8869**, and if you desaturate by 10%, it is **97.7760, -5.2181, 5.3121**.

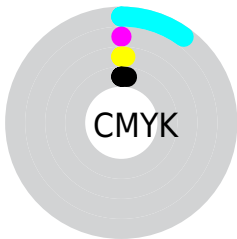
Distribution



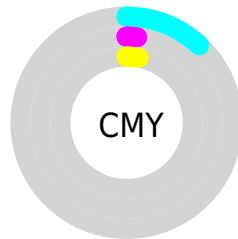
- Red (88%)
- Green (98%)
- Blue (97%)



- Red (88%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4757, -13.4395, 3.4477 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 95.4757, -13.4395, 3.4477 by changing the saturation by 10% instead.

95.4757, -13.4395,
3.4477

95.4757, -13.4395,
3.4477

230.6072,
-23.5968, 10.2171

83.0320, -12.3835,
2.8497

122.0445,
-15.5957, 4.7489

71.1796, -11.3369,
2.2864

136.1209,
-16.6937, 5.4460

59.9519, -10.2998,
1.7615

150.7005,
-17.8064, 6.1729

49.3859, -9.2692,
1.2779

165.7663,
-18.9340, 6.9283

39.5259, -8.2412,
0.8390

181.3032,
-20.0767, 7.7113

30.4265, -7.2092,
0.4495

197.2973,

22.1578, -6.1627,

-21.2347, 8.5210

0.1153

213.7359,
-22.4081, 9.3565

■ 14.8134, -5.0824,
-0.1547

■ 8.4671, -4.8108,
-0.4282

■ 95.4757, -13.4395,
3.4477

■ 95.4757, -13.4395,
3.4477

■ 93.4387, -20.9270,
1.8869

■ 97.7760, -5.2181,
5.3121

■ 91.6624, -27.6088,
0.6406

■ 98.3176, -3.2112,
4.9844

■ 90.1493, -33.4326,
-0.2796

■ 98.3825, -2.8569,
4.0587

■ 88.8961, -38.3612,
-0.8705

■ 98.4147, -2.6811,
3.5993

■ 87.8954, -42.3796,
-1.1366

■ 87.1352, -45.4988,
-1.0914

■ 86.5978, -47.7610,
-0.7581

■ 86.2589, -49.2447,
-0.1710

■ 86.0733, -50.1188,
0.6079

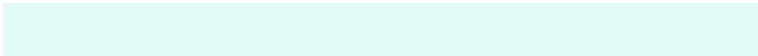
Harmonies

Analogous

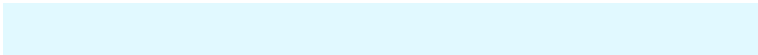
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4777, -13.2220, 7.7006



95.4757, -13.4395, 3.4477



95.4777, -11.4563, -0.5078

Triad

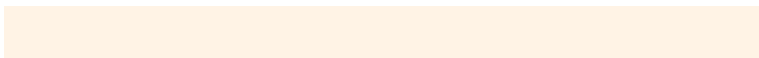
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4777, -13.4414, 3.4492



95.4777, 0.7915, -1.1360



95.4777, -2.4168, 12.7273

Complementary

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



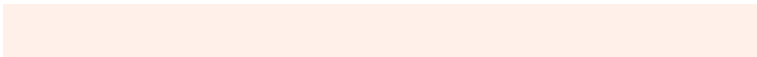
95.4757, -13.4395, 3.4477



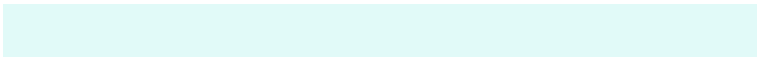
89.2877, 4.1148, 6.8306

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.



95.4777, 1.4279, 10.5704



95.4757, -13.4395, 3.4477



95.4777, 3.3038, 2.6240

Square

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



95.4777, -13.4414, 3.4492



95.4777, -3.2724, -3.2363



95.4777, 3.5388, 6.9126



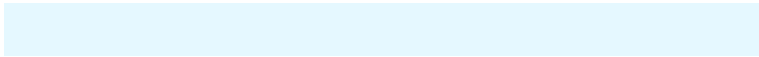
95.4777, -6.9131, 12.9251

Rectangle

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



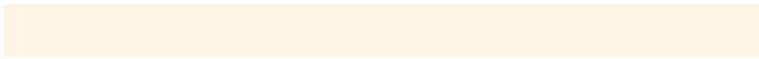
95.4757, -13.4395, 3.4477



95.4777, -9.1280, -2.3942



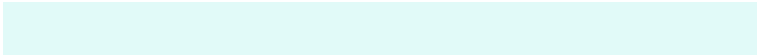
95.4777, 3.5388, 6.9126



95.4777, -1.0032, 12.2121

Sweetspot

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



95.4777, -13.4414, 3.4492



99.2665, -7.9364, 4.8298



94.9504, -16.7394, 13.7332



45.8364, -3.9884, 2.1619

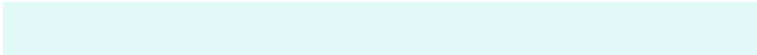
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

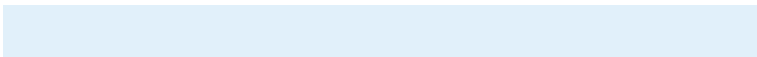
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4777, -13.4414, 3.4492



97.2082, -15.3498, 3.1810



92.1889, -7.6956, -1.4981



44.2529, -6.0381, 1.6372



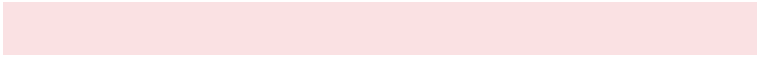
62.6943, -36.4524, 0.3278



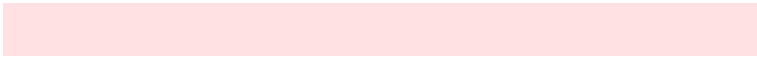
19.0979, -10.9849, -0.1574

Inverse Universe

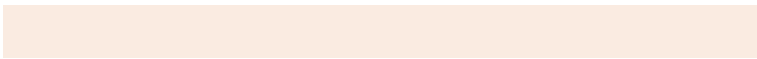
The Inverse Universe completely reimagines the original color for something new.



89.2877, 4.1148, 6.8306



89.6239, 6.1712, 7.3283



92.4223, -1.7345, 11.2214



41.5304, 1.6825, 3.1240



32.8867, 56.4254, 20.4294



10.0459, 17.3110, 5.6621

Previews

White Background



This preview shows how the HunterLab color 95.4757, -13.4395, 3.4477 looks on a white background.

Color Contrast Check

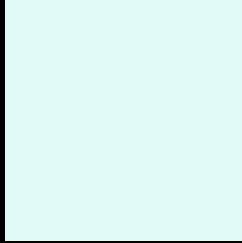
Large Text (above 18pt) WCAG AA × Fail

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 95.4757, -13.4395, 3.4477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

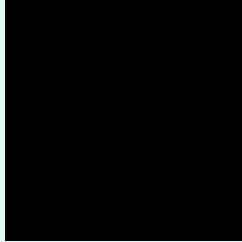
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

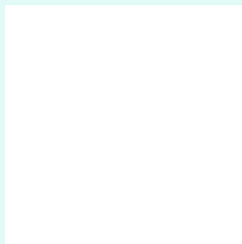
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4757, -13.4395, 3.4477 Background



This preview shows how black text looks on a background with the HunterLab color 95.4757, -13.4395, 3.4477.



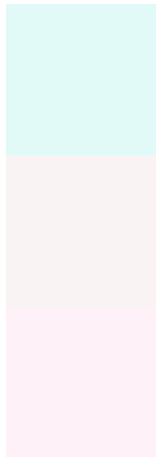
This preview shows how white text looks on a background with the HunterLab color 95.4757, -13.4395, 3.4477.

-13.4395 3.4477.

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

95.4757, -13.4395, 3.4477

Protanopia

95.2746, -2.8966, 5.3952

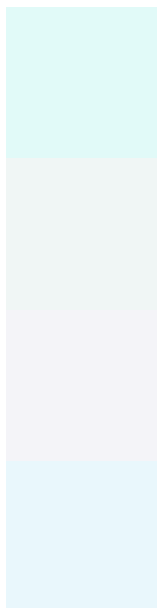
Deuteranopia

95.3666, 0.8871, 3.5682

Tritanopia

95.4652, -6.3914, -0.0441

Trichromacy



Original Color

95.4757, -13.4395, 3.4477

Protanomaly

95.4093, -7.2443, 4.9812

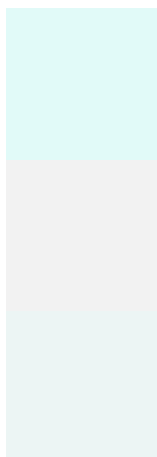
Deuteranomaly

95.2427, -4.3685, 3.3280

Tritanomaly

95.3276, -8.7181, 1.3080

Monochromacy



Original Color

95.4757, -13.4395, 3.4477

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.6939, -8.1763, 4.6182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4757, -13.4395, 3.4477 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(225, 250, 248)` looks like.

```
.text, #text, p{  
    color:rgb(225, 250, 248)  
}
```

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(225, 250, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 250, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4757, -13.4395, 3.4477 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(225, 250, 248) }
```


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

```
.border{ border-color:rgb(225, 250, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 250, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 250, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 250, 248);  
box-shadow:4px 4px 4px 4px rgb(225, 250,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4757, -13.4395, 3.4477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 250, 248) }
```

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

```
.background{ background-color: rgb(225,  
250, 248) }
```

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