

Converting Colors

HunterLab(94.8231, -8.7547,
-0.8791)

Have a look what the booklet for
HunterLab(94.8231, -8.7547,
-0.8791) contains.

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Color

**HunterLab(94.8444, -8.5667,
-0.8494)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F6FF
RGB	230, 246, 255
RGB Percent	90%, 96%, 100%
CMY	0.0980, 0.0353, 0.0000
CMYK	0.10, 0.04, 0.00, 0.00
HSL	202°, 100%, 95%
HSV	202°, 10%, 100%
XYZ	83.6389, 89.9546, 107.5625
YIQ	242.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

Format	Color
R _Y B	230, 240, 255
Decimal	15136511
CIE Lab	95.98, -3.53, -6.12
CIE LCh	96, 7.065, 240.038
Yxy	89.9583, 0.2975, 0.3200
Android (android.graphics.Color)	4293326591 (0xFFE6F6FF)
YUV	242.2420, 6.2897, -10.7362
Hunter-Lab	94.8444, -8.5667, -0.8494

Details

The HunterLab color **94.8444, -8.5667, -0.8494** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.1830, -1.0922, 10.8873**, and the grayscale version is **94.3153, -5.0324, 5.1243**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6419, -7.2324, -1.4381** is the 20% darker color. If you saturate the color by 10%, you get **89.7768, -11.3202, -7.3586**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

Distribution



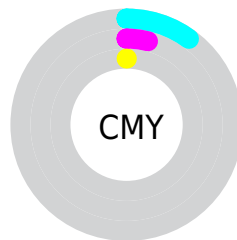
- Red (90%)
- Green (96%)
- Blue (100%)



- Red (90%)
- Yellow (94%)
- Blue (100%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8444, -8.5667, -0.8494 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 94.8444, -8.5667, -0.8494 by changing the saturation by 10% instead.

94.8444, -8.5667,
-0.8494

94.8444, -8.5667,
-0.8494

229.7597,
-16.9918, 4.5475

82.4294, -7.7432,
-1.2659

121.3591,
-10.2892, 0.1125

70.6072, -6.9410,
-1.6406

135.4102,
-11.1830, 0.6484

59.4115, -6.1625,
-1.9674

149.9651,
-12.0987, 1.2193

48.8794, -5.4078,
-2.2421

165.0072,
-13.0359, 1.8236

39.0557, -4.6768,
-2.4592

180.5211,
-13.9942, 2.4597

29.9958, -3.9687,
-2.6118

196.4928,

21.7705, -3.2815,

-14.9732, 3.1265

-2.6904

212.9096,
-15.9725, 3.8227

■ 14.4750, -2.6111,
-2.6822

■ 8.1361, -2.3242,
-2.7628

■ 94.8444, -8.5667,
-0.8494

■ 94.8444, -8.5667,
-0.8494

■ 89.7768, -11.3202,
-7.3586

100.0000, -5.3358,
5.4332

■ 84.9125, -13.4496,
-13.9725

■ 80.2705, -14.8815,
-20.6781

■ 75.8684, -15.5369,
-27.4568

■ 71.7238, -15.3388,
-34.2796

■ 67.8526, -14.2198,
-41.1073

■ 64.2671, -12.1355,
-47.8922

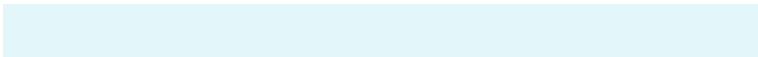
■ 60.9716, -9.0829,
-54.5871

■ 57.9400, -5.1828,
-61.2005

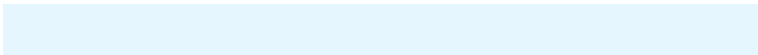
Harmonies

Analogous

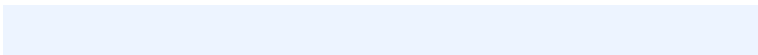
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8463, -11.1054, 1.7361



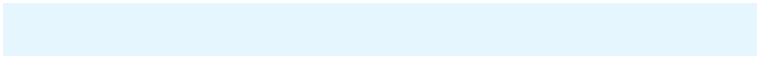
94.8444, -8.5667, -0.8494



94.8463, -5.0611, -1.8077

Triad

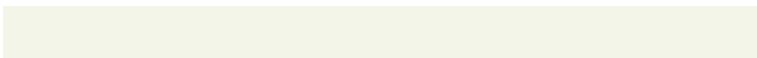
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.8463, -8.5689, -0.8470



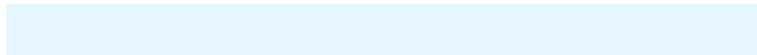
94.8463, 2.1038, 5.1672



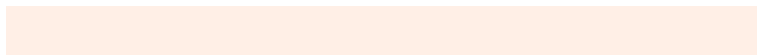
94.8463, -8.5769, 10.7991

Complementary

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



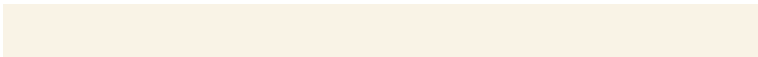
94.8444, -8.5667, -0.8494



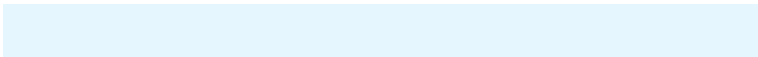
94.1830, -1.0922, 10.8873

Split Complementary

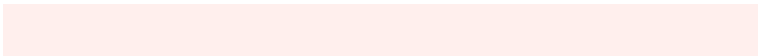
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.8463, -5.0706, 11.6412



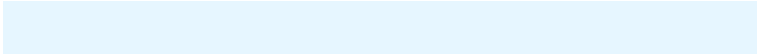
94.8444, -8.5667, -0.8494



94.8463, 1.1287, 8.4661

Square

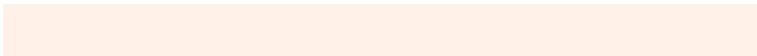
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



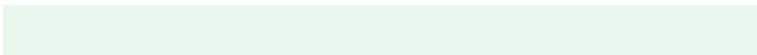
94.8463, -8.5689, -0.8470



94.8463, 1.1336, 1.7442



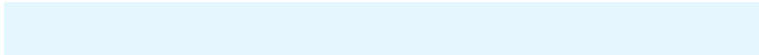
94.8463, -1.5112, 10.8033



94.8463, -11.1100, 8.4586

Rectangle

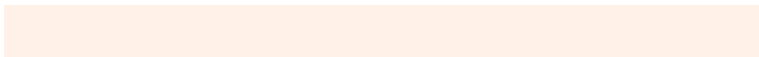
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.8444, -8.5667, -0.8494



94.8463, -2.6326, -1.3714



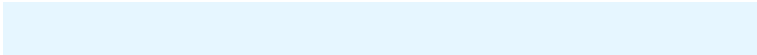
94.8463, -1.5112, 10.8033



94.8463, -7.4748, 11.2627

Sweetspot

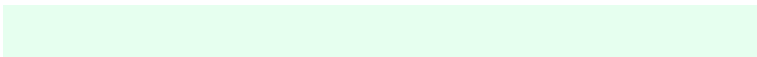
The Sweet Spot groups the original color and five complimentary colors.



94.8463, -8.5689, -0.8470



98.4044, -6.3778, 3.5222



97.2423, -16.0974, 9.9657



45.3303, -3.0760, 1.3925

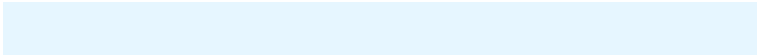
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.8463, -8.5689, -0.8470



93.7158, -9.2230, -2.2685



90.9658, -2.1374, -5.6485



43.9517, -3.9223, -0.3027



42.1890, -4.2536, -43.5503



13.9293, -2.5300, -11.9489

Inverse Universe

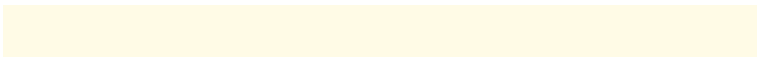
The Inverse Universe completely reimagines the original color for something new.



91.9288, 6.4482, 0.5232



90.1763, 9.1208, -0.5420



98.0429, -7.5387, 15.0084



42.6414, 2.8156, 0.3095



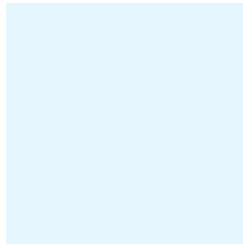
35.3904, 64.6081, -8.1461



11.1374, 20.4988, -3.8548

Previews

White Background



This preview shows how the HunterLab color 94.8444, -8.5667, -0.8494 looks on a white background.

Color Contrast Check

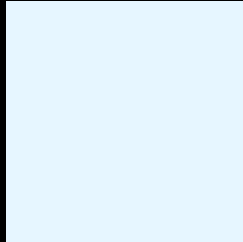
Large Text (above 18pt) WCAG AA × Fail

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 94.8444, -8.5667, -0.8494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

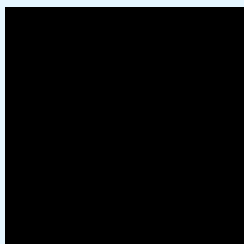
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

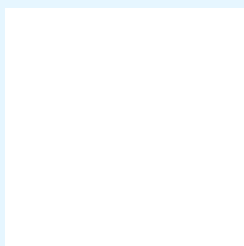
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.8444, -8.5667, -0.8494 Background



This preview shows how black text looks on a background with the HunterLab color 94.8444, -8.5667, -0.8494.



This preview shows how white text looks on a background with the HunterLab color 94.8444, -8.5667, -0.8494.

-0.8494.

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

94.8444, -8.5667, -0.8494

Protanopia

94.8393, -2.2630, 0.8253

Deuteranopia

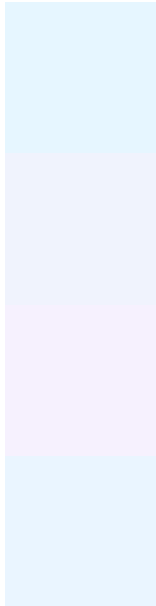
94.6049, 3.3928, 0.1151



Tritanopia

94.8293, -5.3400, -0.8116

Trichromacy



Original Color

94.8444, -8.5667, -0.8494

Protanomaly

94.7197, -4.2283, 0.1231

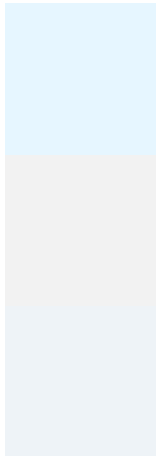
Deuteranomaly

94.6885, -1.0376, -0.3838

Tritanomaly

94.8774, -6.8070, -0.7776

Monochromacy



Original Color

94.8444, -8.5667, -0.8494

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.3365, -5.9599, 2.7205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.8444, -8.5667, -0.8494 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(230, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 246, 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(230, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.8444, -8.5667, -0.8494 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(230, 246, 255) }
```


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

```
.border{ border-color:rgb(230, 246, 255) }
```

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

Here you see how a box with a 4 pixel rgb(230, 246, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.8444, -8.5667, -0.8494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 246, 255) }
```

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

```
.background{ background-color: rgb(230,  
246, 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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