

Converting Colors

HunterLab(87.5694, -11.4816,
-8.0458)

Have a look what the booklet for
HunterLab(87.5694, -11.4816,
-8.0458) contains.

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Color

**HunterLab(87.5694,
-11.4608, -8.0341)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E8FB
RGB	198, 232, 251
RGB Percent	78%, 91%, 98%
CMY	0.2235, 0.0902, 0.0157
CMYK	0.21, 0.08, 0.00, 0.02
HSL	202°, 87%, 88%
HSV	202°, 21%, 98%
XYZ	69.5579, 76.6840, 102.4021
YIQ	224.0000, -26.3630, -1.2990

Conversions

Conversions Part 2

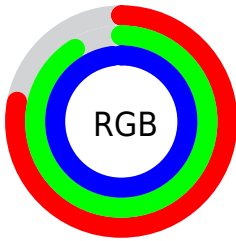
Format	Color
R _Y B	198, 219, 251
Decimal	13035771
CIE Lab	90.18, -7.08, -12.89
CIE LCh	90, 14.702, 241.231
Yxy	76.6871, 0.2798, 0.3084
Android (android.graphics.Color)	4291225851 (0xFFC6E8FB)
YUV	224.0000, 13.3110, -22.8020
Hunter-Lab	87.5694, -11.4608, -8.0341

Details

The HunterLab color **87.5694, -11.4608, -8.0341** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.1466, 4.2127, 16.3854**, and the grayscale version is **86.2906, -4.6042, 4.6883**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.8634, -9.4891, -8.1977** is the 20% darker color. If you saturate the color by 10%, you get **82.8358, -13.4845, -14.5183**, and if you desaturate by 10%, it is **92.5100, -8.8202, -1.6442**.

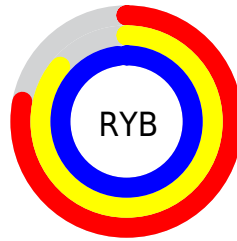
Distribution



Red (78%)

Green (91%)

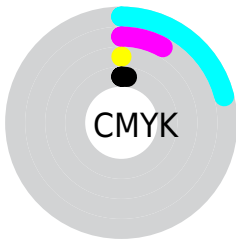
Blue (98%)



Red (78%)

Yellow (86%)

Blue (98%)

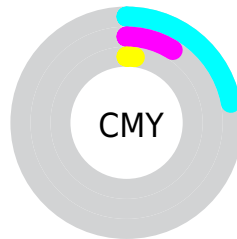


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5694, -11.4608, -8.0341 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 87.5694, -11.4608, -8.0341 by changing the saturation by 10% instead.

87.5694, -11.4608,
-8.0341

87.5694, -11.4608,
-8.0341

219.9310,
-21.0352, -4.8834

75.4958, -10.4793,
-8.1596

113.4450,
-13.4738, -7.6262

64.0329, -9.5106,
-8.2305

127.1952,
-14.5038, -7.3532

53.2172, -8.5543,
-8.2407

141.4599,
-15.5504, -7.0372

43.0901, -7.6078,
-8.1848

156.2213,
-16.6137, -6.6804

33.7020, -6.6673,
-8.0566

171.4632,
-17.6939, -6.2850

25.1164, -5.7262,
-7.8496

187.1709,

17.4168, -4.7728,

-18.7908, -5.8526

-7.5601

203.3310,
-19.9046, -5.3850

■ 10.7202, -3.7840,
-7.1984

■ 1.4015, -2.4525,
-38.0405

■ 87.5694, -11.4608,
-8.0341

■ 87.5694, -11.4608,
-8.0341

■ 82.8358, -13.4845,
-14.5183

■ 92.5100, -8.8202,
-1.6442

■ 78.3207, -14.8125,
-21.0898

■ 97.6366, -5.6279,
4.6420

■ 74.0429, -15.3691,
-27.7272

■ 99.8725, -6.0348,
7.2534

■ 70.0195, -15.0795,
-34.4007

■ 66.2657, -13.8805,
-41.0707

■ 62.7926, -11.7325,
-47.6898

■ 59.6028, -8.6404,
-54.2133

■ 56.9792, -5.2200,
-59.9505

Harmonies

Analogous

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



87.5712, -16.5871, -2.5935



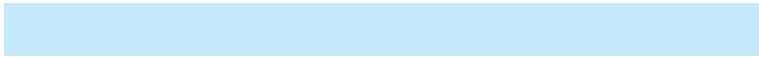
87.5694, -11.4608, -8.0341



87.5712, -4.3693, -9.9730

Triad

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



87.5712, -11.4621, -8.0326



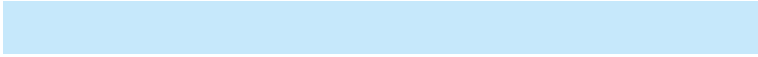
87.5712, 10.1021, 5.0589



87.5712, -11.9781, 15.6317

Complementary

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



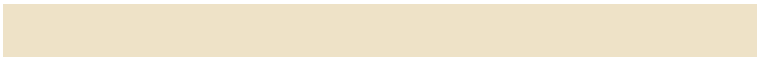
87.5694, -11.4608, -8.0341



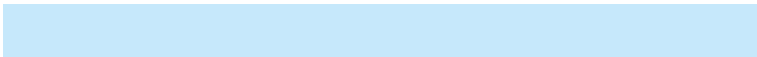
86.1466, 4.2127, 16.3854

Split Complementary

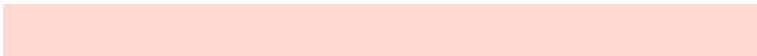
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5712, -4.9848, 17.3198



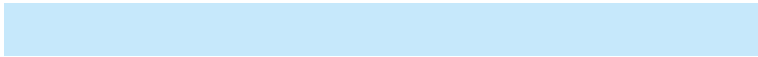
87.5694, -11.4608, -8.0341



87.5712, 7.9051, 11.5388

Square

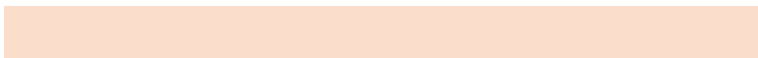
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5712, -11.4621, -8.0326



87.5712, 8.2302, -2.0450



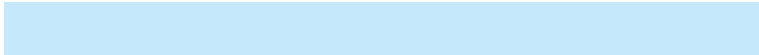
87.5712, 2.3207, 15.8851



87.5712, -16.8779, 11.0717

Rectangle

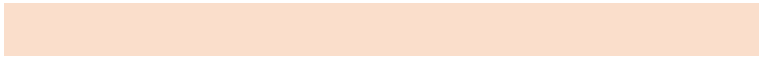
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



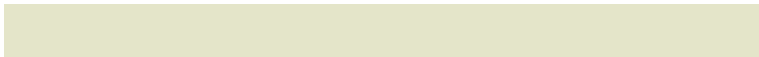
87.5694, -11.4608, -8.0341



87.5712, 0.5683, -8.9032



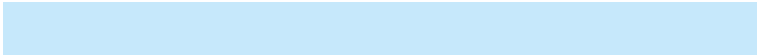
87.5712, 2.3207, 15.8851



87.5712, -9.8022, 16.5359

Sweetspot

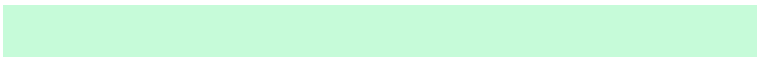
The Sweet Spot groups the original color and five complimentary colors.



87.5712, -11.4621, -8.0326



96.8316, -7.3851, 1.6095



92.7297, -27.0428, 14.8882



44.6410, -3.5147, 0.5510

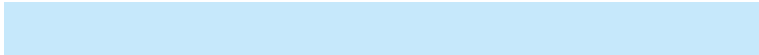
0.0000, NaN, NaN



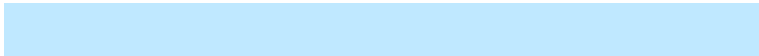
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5712, -11.4621, -8.0326



87.2503, -12.5534, -10.7461



79.4299, 2.0409, -19.1464



43.0124, -3.8428, -0.2847



41.6546, -4.3413, -42.6929



13.4443, -2.5245, -11.3545

Inverse Universe

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



81.6856, 19.9465, -4.7318



80.2904, 25.1457, -6.5432



94.1907, -9.3537, 24.2451



41.7286, 2.7470, 0.3000



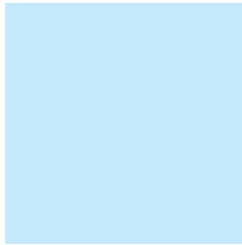
34.8748, 63.6868, -8.1826



10.7084, 19.7227, -3.8111

Previews

White Background



This preview shows how the HunterLab color 87.5694, -11.4608, -8.0341 looks on a white background.

Color Contrast Check

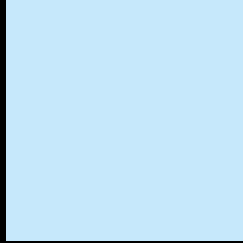
Large Text (above 18pt) WCAG AA × Fail

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 87.5694, -11.4608, -8.0341 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

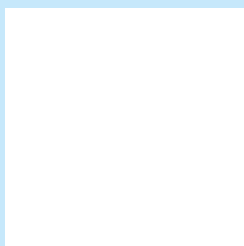
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5694, -11.4608, -8.0341 Background



This preview shows how black text looks on a background with the HunterLab color 87.5694, -11.4608, -8.0341.



This preview shows how white text looks on a background with the HunterLab color 87.5694, -11.4608, -8.0341.

-11.4608, -8.0341.

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

87.5694, -11.4608, -8.0341

Protanopia

87.5062, -0.6260, -5.7117

Deuteranopia

87.2417, 6.7441, -9.2788



Tritanopia

87.5694, -11.4608, -8.0341

Trichromacy



Original Color

87.5694, -11.4608, -8.0341

Protanomaly

87.5849, -5.0870, -6.2369

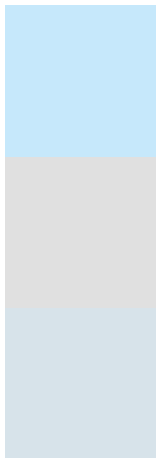
Deuteranomaly

87.1029, -0.0635, -9.0171

Tritanomaly

87.5694, -11.4608, -8.0341

Monochromacy



Original Color

87.5694, -11.4608, -8.0341

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7904, -7.2068, 0.1768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5694, -11.4608, -8.0341 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(198, 232, 251)` looks like.

```
.text, #text, p{  
    color:rgb(198, 232, 251)  
}
```

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(198, 232, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 232, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5694, -11.4608, -8.0341 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(198, 232, 251) }
```


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

```
.border{ border-color:rgb(198, 232, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 232, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 232, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 232, 251);  
box-shadow:4px 4px 4px 4px rgb(198, 232,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5694, -11.4608, -8.0341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 232, 251) }
```

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

```
.background{ background-color: rgb(198,  
232, 251) }
```

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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