

Converting Colors

HunterLab(86.9312, -6.8008,
-10.5598)

Have a look what the booklet for
HunterLab(86.9312, -6.8008,
-10.5598) contains.

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Color

**HunterLab(86.9607, -6.8339,
-10.4646)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE4FE
RGB	205, 228, 254
RGB Percent	80%, 89%, 100%
CMY	0.1961, 0.1059, 0.0039
CMYK	0.19, 0.10, 0.00, 0.00
HSL	212°, 96%, 90%
HSV	212°, 19%, 100%
XYZ	70.8096, 75.6216, 104.6302
YIQ	224.0870, -22.0540, 3.2100

Conversions

Conversions Part 2

Format	Color
R _Y B	205, 221, 254
Decimal	13493502
CIE Lab	89.68, -2.27, -15.15
CIE LCh	90, 15.316, 261.493
Yxy	75.6247, 0.2820, 0.3012
Android (android.graphics.Color)	4291683582 (0xFFCDE4FE)
YUV	224.0870, 14.7471, -16.7393
Hunter-Lab	86.9607, -6.8339, -10.4646

Details

The HunterLab color $86.9607, -6.8339, -10.4646$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.9012, -1.0627, 18.3211$, and the grayscale version is $86.3210, -4.6059, 4.6900$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5629, -5.6471, -10.2041$ is the 20% darker color. If you saturate the color by 10%, you get $80.7295, -6.8424, -19.2397$, and if you desaturate by 10%, it is $93.4030, -6.2696, -2.0763$.

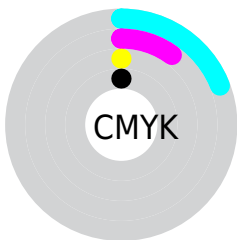
Distribution



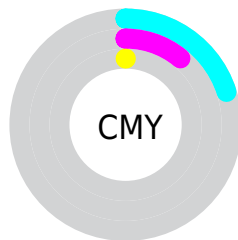
- Red (80%)
- Green (89%)
- Blue (100%)



- Red (80%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9607, -6.8339, -10.4646 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 86.9607, -6.8339, -10.4646 by changing the saturation by 10% instead.

■ 86.9607, -6.8339,
-10.4646

■ 86.9607, -6.8339,
-10.4646

219.1032,
-14.6901, -7.9927

■ 74.9165, -6.0846,
-10.5044

112.7813, -8.4145,
-10.2211

■ 63.4847, -5.3609,
-10.4875

126.5056, -9.2416,
-10.0270

■ 52.7019, -4.6650,
-10.4078

140.7455,
-10.0928, -9.7879

■ 42.6099, -3.9975,
-10.2603

155.4828,
-10.9675, -9.5063

■ 33.2597, -3.3594,
-10.0399

170.7014,
-11.8650, -9.1842

■ 24.7156, -2.7509,
-9.7433

186.3865,

■ 17.0623, -2.1718,

-12.7850, -8.8234

-9.3740

202.5245,
-13.7269, -8.4258

■ 10.4190, -1.6197,
-8.9649

0.0000, NaN, -NF

■ 86.9607, -6.8339,
-10.4646

■ 86.9607, -6.8339,
-10.4646

■ 80.7295, -6.8424,
-19.2397

■ 93.4030, -6.2696,
-2.0763

■ 74.7284, -6.1986,
-28.4565

99.9542, -5.4888,
5.8753

■ 68.9877, -4.7977,
-38.1601

99.9679, -5.5115,
5.8910

■ 63.5405, -2.5216,
-48.3853

■ 58.4243, 0.7519,
-59.1424

■ 53.6799, 5.1319,
-70.3995

■ 49.3468, 10.6820,
-82.0665

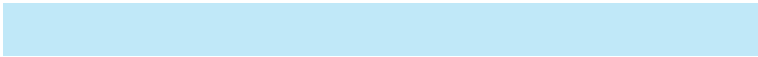
■ 45.4394, 17.3222,
-94.0459

■ 45.1736, 17.8152,
-94.9209

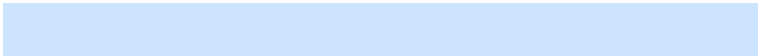
Harmonies

Analogous

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



86.9625, -13.7176, -7.0887



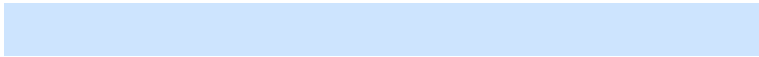
86.9607, -6.8339, -10.4646



86.9625, 0.8750, -9.4954

Triad

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



86.9625, -6.8353, -10.4631



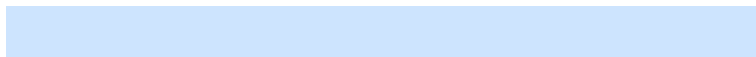
86.9625, 9.6396, 9.7622



86.9625, -15.9862, 13.0943

Complementary

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



86.9607, -6.8339, -10.4646



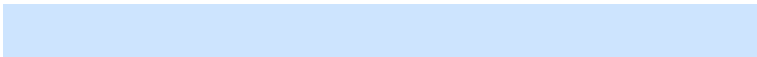
90.9012, -1.0627, 18.3211

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.



86.9625, -10.0302, 16.9022



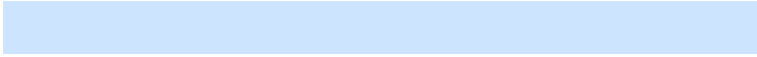
86.9607, -6.8339, -10.4646



86.9625, 4.8159, 15.0987

Square

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



86.9625, -6.8353, -10.4631



86.9625, 10.5678, 2.6133



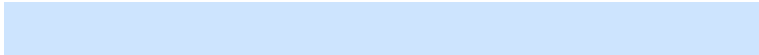
86.9625, -2.4323, 17.6026



86.9625, -18.8785, 6.8019

Rectangle

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



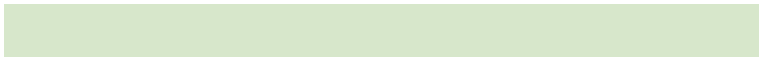
86.9607, -6.8339, -10.4646



86.9625, 5.4358, -6.5516



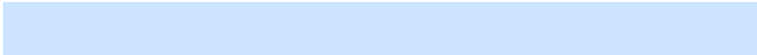
86.9625, -2.4323, 17.6026



86.9625, -14.2861, 14.6837

Sweetspot

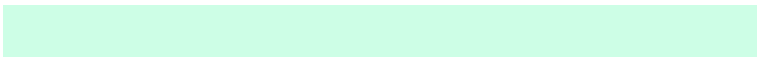
The Sweet Spot groups the original color and five complimentary colors.



86.9625, -6.8353, -10.4631



95.9909, -6.0017, 0.6084



94.6547, -24.3095, 10.8603



44.2097, -2.8057, 0.0353

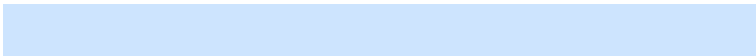
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9625, -6.8353, -10.4631



85.0007, -6.9386, -13.7356



79.9473, 5.4982, -20.1796



43.3403, -2.9217, -1.0472



33.2386, 12.0176, -67.4880



11.3674, 1.7885, -18.0691

Inverse Universe

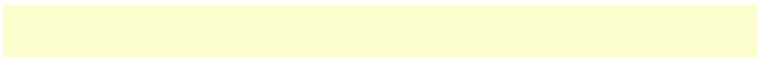
The Inverse Universe completely reimagines the original color for something new.



83.8669, 16.4996, 0.0753



81.4085, 20.8821, -0.7709



98.0865, -13.2591, 25.2948



42.5782, 2.4765, 1.2091



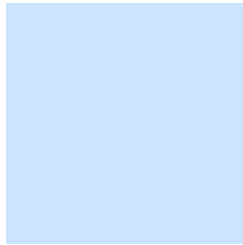
34.4141, 61.0692, 5.6941



10.8397, 19.4246, 0.3277

Previews

White Background



This preview shows how the HunterLab color 86.9607, -6.8339, -10.4646 looks on a white background.

Color Contrast Check

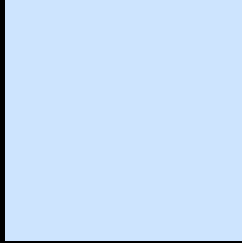
Large Text (above 18pt) WCAG AA × Fail

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 86.9607, -6.8339, -10.4646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

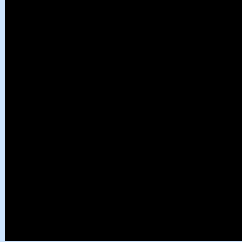
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

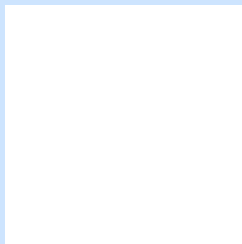
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9607, -6.8339, -10.4646 Background



This preview shows how black text looks on a background with the HunterLab color 86.9607, -6.8339, -10.4646.



This preview shows how white text looks on a background with the HunterLab color 86.9607, -6.8339, -10.4646.

-10.4646.

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

86.9607, -6.8339, -10.4646

Protanopia

86.9761, -0.5709, -8.6306

Deuteranopia

86.9265, 5.8345, -10.8633



Tritanopia

86.9433, -9.0326, -6.5917

Trichromacy



Original Color

86.9607, -6.8339, -10.4646

Protanomaly

86.7904, -2.7324, -9.4821

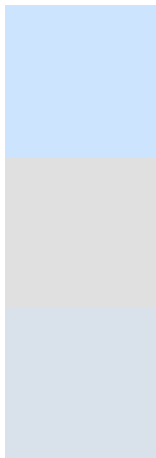
Deuteranomaly

86.9051, 1.0636, -10.9759

Tritanomaly

87.0506, -8.4396, -8.1077

Monochromacy



Original Color

86.9607, -6.8339, -10.4646

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3715, -5.3767, -0.8258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9607, -6.8339, -10.4646 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(205, 228, 254)` looks like.

```
.text, #text, p{  
    color:rgb(205, 228, 254)  
}
```

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(205, 228, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 228, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9607, -6.8339, -10.4646 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(205, 228, 254) }
```


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

```
.border{ border-color:rgb(205, 228, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 228, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 228, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 228, 254);  
box-shadow:4px 4px 4px 4px rgb(205, 228,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9607, -6.8339, -10.4646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 228, 254) }
```

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

```
.background{ background-color: rgb(205,  
228, 254) }
```

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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