

Converting Colors

HunterLab(86.5078, -0.5600,
-11.5455)

Have a look what the booklet for
HunterLab(86.5078, -0.5600,
-11.5455) contains.

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Color

**HunterLab(86.4564, -0.4717,
-11.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DFFF
RGB	217, 223, 255
RGB Percent	85%, 87%, 100%
CMY	0.1490, 0.1255, 0.0000
CMYK	0.15, 0.13, 0.00, 0.00
HSL	231°, 100%, 93%
HSV	231°, 15%, 100%
XYZ	73.0530, 74.7471, 105.1851
YIQ	224.8540, -13.8480, 8.6800

Conversions

Conversions Part 2

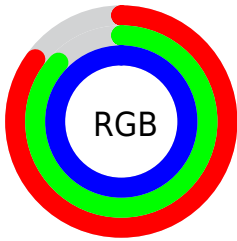
Format	Color
R _Y B	217, 222, 255
Decimal	14278655
CIE Lab	89.28, 4.23, -16.20
CIE LCh	89, 16.744, 284.647
Yxy	74.7501, 0.2888, 0.2955
Android (android.graphics.Color)	4292468735 (0xFFD9DFFF)
YUV	224.8540, 14.8620, -6.8880
Hunter-Lab	86.4564, -0.4717, -11.6143

Details

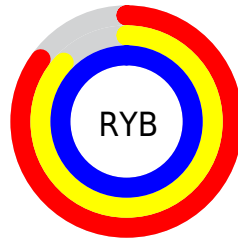
The HunterLab color $86.4564, -0.4717, -11.6143$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.9638, -8.3514, 19.4613$, and the grayscale version is $86.6519, -4.6235, 4.7080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0586, 0.3164, -11.3712$ is the 20% darker color. If you saturate the color by 10%, you get $77.7071, 3.3852, -24.2431$, and if you desaturate by 10%, it is $95.4856, -3.8363, 0.0257$.

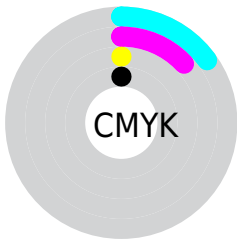
Distribution



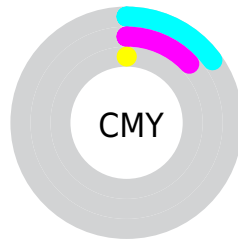
- Red (85%)
- Green (87%)
- Blue (100%)



- Red (85%)
- Yellow (87%)
- Blue (100%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4564, -0.4717, -11.6143 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 86.4564, -0.4717, -11.6143 by changing the saturation by 10% instead.

■ 86.4564, -0.4717,
-11.6143

■ 86.4564, -0.4717,
-11.6143

218.4166, -6.0458,
-9.4597

■ 74.4367, -0.0294,
-11.6134

112.2313, -1.4803,
-11.4467

■ 63.0306, 0.3715,
-11.5558

125.9341, -2.0382,
-11.2896

■ 52.2752, 0.7253,
-11.4346

140.1532, -2.6299,
-11.0866

■ 42.2125, 1.0273,
-11.2452

154.8705, -3.2538,
-10.8402

■ 32.8939, 1.2714,
-10.9835

170.0697, -3.9085,
-10.5524

■ 24.3844, 1.4490,
-10.6479

185.7359, -4.5928,

■ 16.7698, 1.5478,

-10.2253

-10.2468

201.8557, -5.3056,
-9.8606

10.1712, 1.5477,
-9.8285

0.0000, INF, -NF

86.4564, -0.4717,
-11.6143

86.4564, -0.4717,
-11.6143

77.7071, 3.3852,
-24.2431

95.4856, -3.8363,
0.0257

69.2781, 7.8755,
-38.1410

100.0000, -5.3358,
5.4332

61.2328, 13.1716,
-53.6441

53.6562, 19.4869,
-71.1376

■ 46.6670, 27.0494,
-90.9687

■ 40.4308, 36.0117,
-113.1944

■ 35.1678, 46.2178,
-137.0214

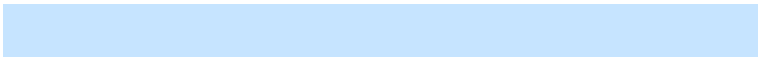
■ 31.1343, 56.7967,
-159.9854

■ 29.5917, 61.7287,
-170.2416

Harmonies

Analogous

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



86.4581, -8.8753, -11.5534



86.4564, -0.4717, -11.6143



86.4581, 7.0914, -7.0204

Triad

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



86.4581, -0.4736, -11.6119



86.4581, 7.2405, 14.8724



86.4581, -19.7255, 8.6969

Complementary

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



86.4564, -0.4717, -11.6143



96.9638, -8.3514, 19.4613

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.



86.4581, -15.7353, 14.9902



86.4564, -0.4717, -11.6143



86.4581, -0.2764, 18.3156

Square

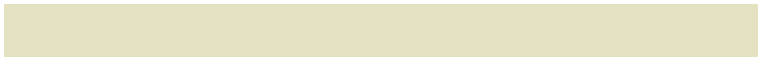
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.4581, -0.4736, -11.6119



86.4581, 11.6598, 8.5215



86.4581, -8.6854, 18.3566



86.4581, -19.7737, 0.7086

Rectangle

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



86.4564, -0.4717, -11.6143



86.4581, 10.5507, -2.1728



86.4581, -8.6854, 18.3566



86.4581, -18.8077, 11.0625

Sweetspot

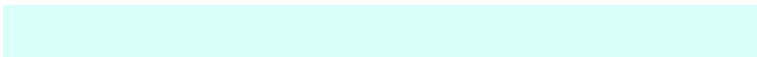
The Sweet Spot groups the original color and five complimentary colors.



86.4581, -0.4736, -11.6119



96.3112, -4.1187, 1.0331



96.4836, -18.2093, 4.2273



44.2390, -1.7965, 0.0890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4581, -0.4736, -11.6119



83.7147, 0.6636, -15.4086



85.7993, 6.6960, -12.3906



42.2386, -1.0838, -2.4165



21.7069, 43.4320, -120.8891



7.6547, 10.5675, -32.3799

Inverse Universe

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



87.3012, 9.5135, 6.5464



84.7856, 12.6920, 6.8702



97.7069, -15.6692, 20.0964



42.4663, 1.8751, 2.8048



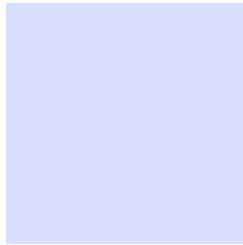
33.4718, 57.6048, 19.4327



10.5057, 18.2014, 5.1602

Previews

White Background



This preview shows how the HunterLab color 86.4564, -0.4717, -11.6143 looks on a white background.

Color Contrast Check

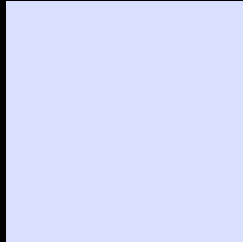
Large Text (above 18pt) WCAG AA × Fail

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 86.4564, -0.4717, -11.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

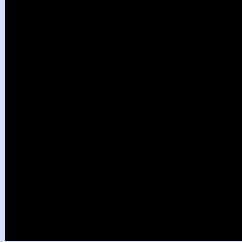
Any Text WCAG AA ✓ Pass

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 86.4564, -0.4717, -11.6143 Background



This preview shows how black text looks on a background with the HunterLab color 86.4564, -0.4717, -11.6143.



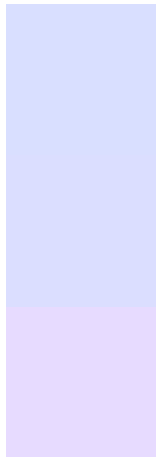
This preview shows how white text looks on a background with the HunterLab color 86.4564, -0.4717,

-11.6143.

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

86.4564, -0.4717, -11.6143

Protanopia

86.3265, 0.6685, -11.7720

Deuteranopia

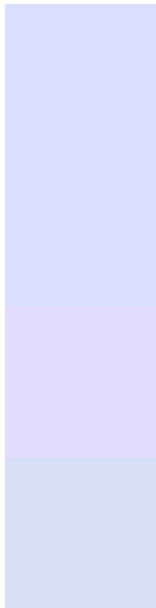
86.5286, 6.0497, -11.4015



Tritanopia

86.4688, -4.4905, -4.9386

Trichromacy



Original Color

86.4564, -0.4717, -11.6143

Protanomaly

86.2369, 0.3621, -11.9001

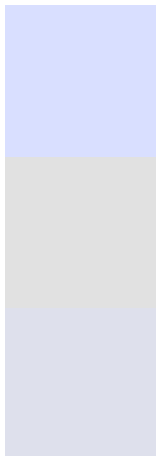
Deuteranomaly

86.3569, 3.9156, -11.6735

Tritanomaly

86.3861, -2.8914, -7.2146

Monochromacy



Original Color

86.4564, -0.4717, -11.6143

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5431, -3.1109, -1.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4564, -0.4717, -11.6143 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(217, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 223, 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(217, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4564, -0.4717, -11.6143 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(217, 223, 255) }
```


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

```
.border{ border-color:rgb(217, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4564, -0.4717, -11.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 223, 255) }
```

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

```
.background{ background-color: rgb(217,  
223, 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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