

Converting Colors

HunterLab(89.5949, 8.3675,
-46.0832)

Have a look what the booklet for
HunterLab(89.5949, 8.3675,
-46.0832) contains.

HunterLab(86.9299, -5.2460, -11.0527)	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(86.9299, -5.2460,
-11.0527)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E3FF
RGB	208, 227, 255
RGB Percent	82%, 89%, 100%
CMY	0.1843, 0.1098, 0.0000
CMYK	0.18, 0.11, 0.00, 0.00
HSL	216°, 100%, 91%
HSV	216°, 18%, 100%
XYZ	71.5315, 75.5681, 105.4238
YIQ	224.5110, -20.3120, 4.6800

Conversions

Conversions Part 2

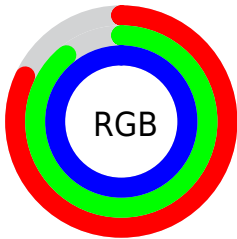
Format	Color
R _Y B	208, 222, 255
Decimal	13689855
CIE Lab	89.66, -0.62, -15.69
CIE LCh	90, 15.700, 267.725
Yxy	75.5711, 0.2833, 0.2993
Android (android.graphics.Color)	4291879935 (0xFFD0E3FF)
YUV	224.5110, 15.0311, -14.4801
Hunter-Lab	86.9299, -5.2460, -11.0527

Details

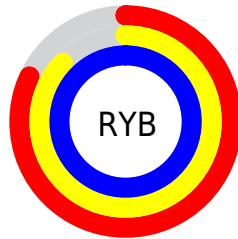
The HunterLab color $86.9299, -5.2460, -11.0527$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.6304, -2.8927, 18.8308$, and the grayscale version is $86.5038, -4.6156, 4.6999$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5252, -4.1611, -10.7930$ is the 20% darker color. If you saturate the color by 10%, you get $80.1380, -4.4639, -20.6930$, and if you desaturate by 10%, it is $93.9407, -5.4903, -1.9213$.

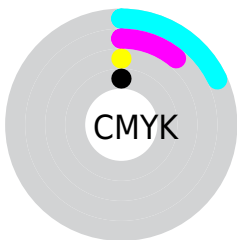
Distribution



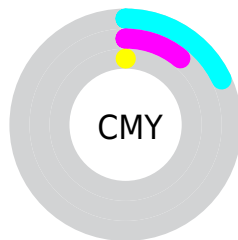
- Red (82%)
- Green (89%)
- Blue (100%)



- Red (82%)
- Yellow (87%)
- Blue (100%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9299, -5.2460, -11.0527 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 86.9299, -5.2460, -11.0527 by changing the saturation by 10% instead.

86.9299, -5.2460,
-11.0527

86.9299, -5.2460,
-11.0527

219.0612,
-12.5236, -8.7365

74.8872, -4.5750,
-11.0722

112.7477, -6.6815,
-10.8460

63.4569, -3.9335,
-11.0355

126.4707, -7.4403,
-10.6700

52.6758, -3.3248,
-10.9355

140.7093, -8.2256,
-10.4487

42.5856, -2.7508,
-10.7677

155.4454, -9.0367,
-10.1844

33.2373, -2.2135,
-10.5273

170.6628, -9.8727,
-9.8792

24.6953, -1.7158,
-10.2117

186.3467,

17.0444, -1.2607,

-10.7330, -9.5350

-9.8265

202.4836,
-11.6168, -9.1536

■ 10.4038, -0.8524,
-9.4111

0.0000, NaN, -NF

■ 86.9299, -5.2460,
-11.0527

■ 86.9299, -5.2460,
-11.0527

■ 80.1380, -4.4639,
-20.6930

■ 93.9407, -5.4903,
-1.9213

■ 73.5873, -3.0387,
-30.9354

100.0000, -5.3358,
5.4332

■ 67.3132, -0.8526,
-41.8681

■ 61.3565, 2.2316,
-53.5747

■ 55.7662, 6.3620,
-66.1117

■ 50.5994, 11.6770,
-79.4735

■ 45.9182, 18.2617,
-93.5440

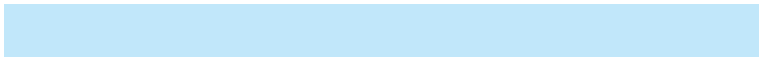
■ 41.7713, 26.0460,
-108.0906

■ 41.1593, 27.3294,
-110.4419

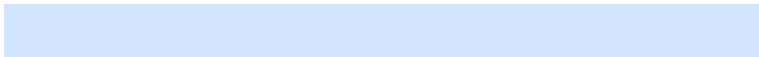
Harmonies

Analogous

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



86.9316, -12.6388, -8.4513



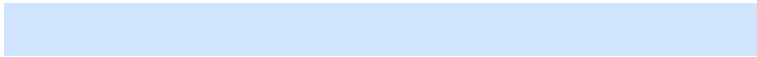
86.9299, -5.2460, -11.0527



86.9316, 2.5673, -9.1164

Triad

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



86.9316, -5.2477, -11.0504



86.9316, 9.2746, 11.2151



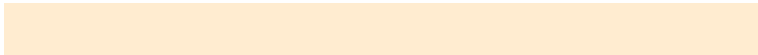
86.9316, -17.1669, 12.1286

Complementary

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



86.9299, -5.2460, -11.0527



92.6304, -2.8927, 18.8308

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.



86.9316, -11.6259, 16.6206



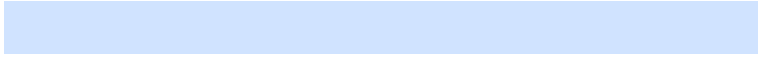
86.9299, -5.2460, -11.0527



86.9316, 3.6524, 16.1274

Square

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



86.9316, -5.2477, -11.0504



86.9316, 11.1285, 4.1540



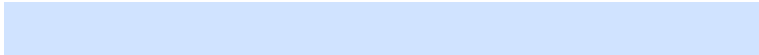
86.9316, -4.0368, 18.0173



86.9316, -19.3648, 5.3059

Rectangle

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



86.9299, -5.2460, -11.0527



86.9316, 6.9330, -5.6052



86.9316, -4.0368, 18.0173



86.9316, -15.6435, 13.9374

Sweetspot

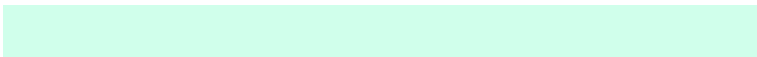
The Sweet Spot groups the original color and five complimentary colors.



86.9316, -5.2477, -11.0504



95.6740, -5.4772, 0.2287



95.3691, -23.0969, 9.3015



44.0471, -2.5368, -0.1604

0.0000, NaN, NaN



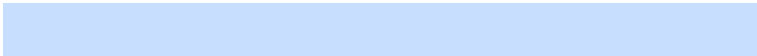
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9316, -5.2477, -11.0504



84.4805, -5.0349, -14.4292



81.4359, 5.9551, -18.5951



43.1085, -2.5388, -1.3323



30.2096, 18.6778, -78.0793



10.4700, 3.5468, -20.7431

Inverse Universe

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



84.8053, 15.0560, 1.7098



82.0441, 19.0953, 1.1602



98.2848, -14.0672, 24.3168



42.5544, 2.3490, 1.5475



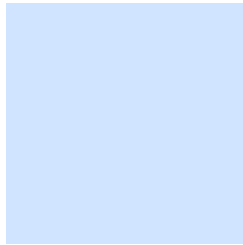
34.1310, 60.0338, 9.7803



10.7481, 19.0910, 1.6384

Previews

White Background



This preview shows how the HunterLab color 86.9299, -5.2460, -11.0527 looks on a white background.

Color Contrast Check

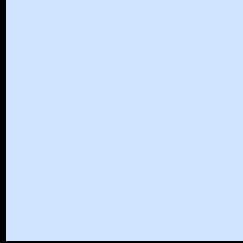
Large Text (above 18pt) WCAG AA × Fail

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 86.9299, -5.2460, -11.0527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

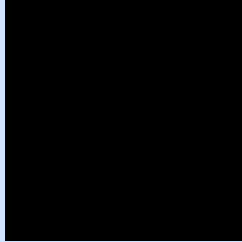
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

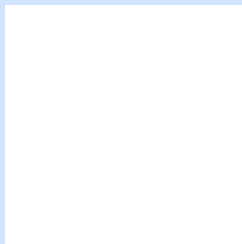
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9299, -5.2460, -11.0527 Background



This preview shows how black text looks on a background with the HunterLab color 86.9299, -5.2460, -11.0527.



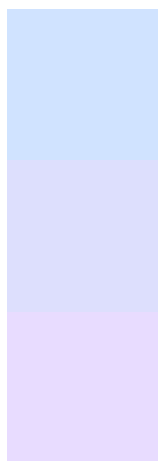
This preview shows how white text looks on a background with the HunterLab color 86.9299, -5.2460, -11.0527.

-11.0527.

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

86.9299, -5.2460, -11.0527

Protanopia

86.7406, 0.3540, -10.0643

Deuteranopia

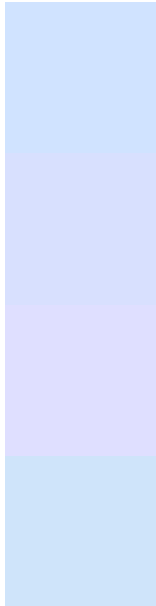
86.9265, 5.8345, -10.8633



Tritanopia

86.7894, -7.9421, -6.7739

Trichromacy



Original Color

86.9299, -5.2460, -11.0527

Protanomaly

86.6406, -1.5043, -10.8048

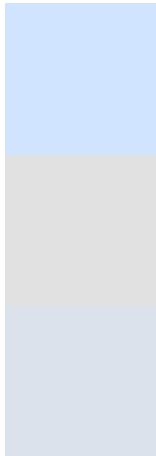
Deuteranomaly

86.9962, 1.3742, -10.8468

Tritanomaly

86.9795, -7.0597, -8.1778

Monochromacy



Original Color

86.9299, -5.2460, -11.0527

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8959, -5.0908, -0.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9299, -5.2460, -11.0527 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(208, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 227, 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(208, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9299, -5.2460, -11.0527 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(208, 227, 255) }
```


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

```
.border{ border-color:rgb(208, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9299, -5.2460, -11.0527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 227, 255) }
```

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

```
.background{ background-color: rgb(208,  
227, 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](#).

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