

Converting Colors

HunterLab(88.9950, 9.1702,
-50.5193)

Have a look what the booklet for
HunterLab(88.9950, 9.1702,
-50.5193) contains.

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Color

**HunterLab(86.2845, -5.8795,
-11.9442)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE2FF
RGB	204, 226, 255
RGB Percent	80%, 89%, 100%
CMY	0.2000, 0.1137, 0.0000
CMYK	0.20, 0.11, 0.00, 0.00
HSL	214°, 100%, 90%
HSV	214°, 20%, 100%
XYZ	70.1483, 74.4501, 105.2810
YIQ	222.7280, -22.4210, 4.3550

Conversions

Conversions Part 2

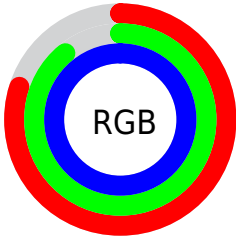
Format	Color
R_{YB}	204, 219, 255
Decimal	13427455
CIE _{Lab}	89.14, -1.32, -16.50
CIE _{LCh}	89, 16.553, 265.437
Yxy	74.4531, 0.2807, 0.2979
Android (android.graphics.Color)	4291617535 (0xFFCCE2FF)
YUV	222.7280, 15.9101, -16.4245
Hunter-Lab	86.2845, -5.8795, -11.9442

Details

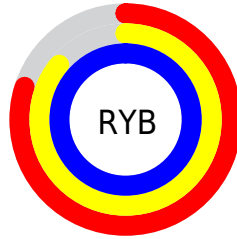
The HunterLab color $86.2845, -5.8795, -11.9442$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.5950, -1.8975, 19.4276$, and the grayscale version is $85.7250, -4.5741, 4.6576$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9226, -4.7258, -11.6518$ is the 20% darker color. If you saturate the color by 10%, you get $79.7403, -5.3554, -21.3027$, and if you desaturate by 10%, it is $93.0471, -5.8470, -3.0516$.

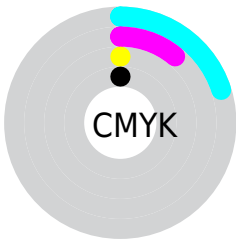
Distribution



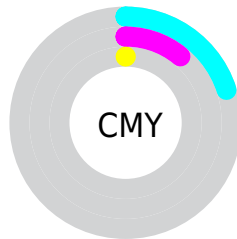
- Red (80%)
- Green (89%)
- Blue (100%)



- Red (80%)
- Yellow (86%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2845, -5.8795, -11.9442 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 86.2845, -5.8795, -11.9442 by changing the saturation by 10% instead.

■ 86.2845, -5.8795,
-11.9442

■ 86.2845, -5.8795,
-11.9442

218.1824,
-13.3894, -9.8808

■ 74.2731, -5.1772,
-11.9320

112.0437, -7.3733,
-11.7985

■ 62.8759, -4.5026,
-11.8627

125.7391, -8.1595,
-11.6520

■ 52.1299, -3.8589,
-11.7297

139.9512, -8.9713,
-11.4594

■ 42.0772, -3.2472,
-11.5284

154.6617, -9.8079,
-11.2231

■ 32.7694, -2.6694,
-11.2551

169.8542,
-10.6686, -10.9452

■ 24.2717, -2.1270,
-10.9087

185.5141,

■ 16.6704, -1.6218,

-11.5529, -10.6277

-10.4993

201.6276,
-12.4599, -10.2724

■ 10.0870, -1.1552,
-10.0803

0.0000, NaN, -NF

■ 86.2845, -5.8795,
-11.9442

■ 86.2845, -5.8795,
-11.9442

■ 79.7403, -5.3554,
-21.3027

■ 93.0471, -5.8470,
-3.0516

■ 73.4362, -4.1706,
-31.2052

100.0000, -5.3358,
5.4332

■ 67.4060, -2.2108,
-41.7199

■ 61.6882, 0.6549,
-52.9063

■ 56.3275, 4.5640,
-64.7950

■ 51.3744, 9.6394,
-77.3592

■ 46.8808, 15.9488,
-90.4832

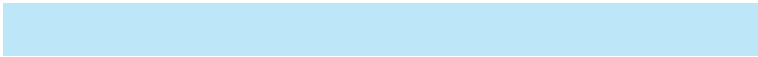
■ 42.8668, 23.3708,
-104.0304

■ 42.8664, 23.3717,
-104.0320

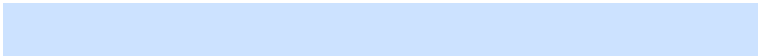
Harmonies

Analogous

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



86.2862, -13.5222, -8.8388



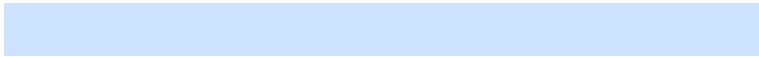
86.2845, -5.8795, -11.9442



86.2862, 2.3903, -10.2518

Triad

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



86.2862, -5.8812, -11.9418



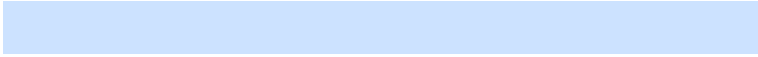
86.2862, 10.3613, 10.9976



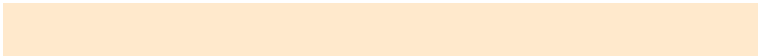
86.2862, -17.4258, 12.9134

Complementary

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



86.2845, -5.8795, -11.9442



91.5950, -1.8975, 19.4276

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.



86.2862, -11.3914, 17.3725



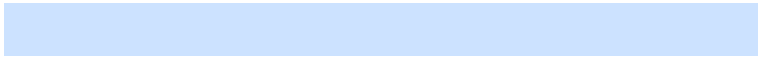
86.2845, -5.8795, -11.9442



86.2862, 4.6821, 16.3423

Square

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



86.2862, -5.8812, -11.9418



86.2862, 11.9718, 3.4739



86.2862, -3.3287, 18.5660



86.2862, -20.0245, 5.9021

Rectangle

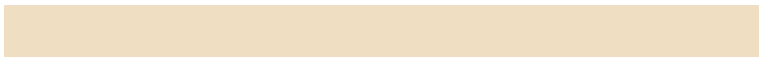
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2845, -5.8795, -11.9442



86.2862, 7.1209, -6.7120



86.2862, -3.3287, 18.5660



86.2862, -15.7433, 14.7333

Sweetspot

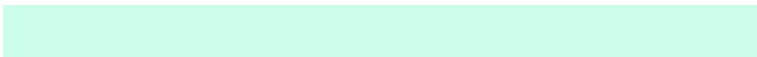
The Sweet Spot groups the original color and five complimentary colors.



86.2862, -5.8812, -11.9418



95.8058, -5.6957, 0.3868



94.9923, -24.6341, 10.0320



44.1148, -2.6488, -0.0789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2862, -5.8812, -11.9418



83.6399, -5.7432, -15.6268



79.8314, 6.7244, -20.9548



43.2049, -2.6983, -1.2135



31.4399, 15.8782, -73.5736



10.8374, 2.8071, -19.6056

Inverse Universe

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



83.6291, 17.0640, 0.8172



80.5808, 21.6490, 0.1084



98.2347, -14.4436, 25.7988



42.5643, 2.4020, 1.4069



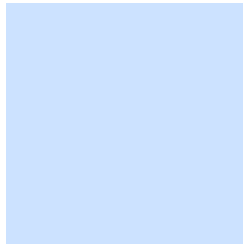
34.2430, 60.4440, 8.1595



10.7848, 19.2248, 1.1121

Previews

White Background



This preview shows how the HunterLab color 86.2845, -5.8795, -11.9442 looks on a white background.

Color Contrast Check

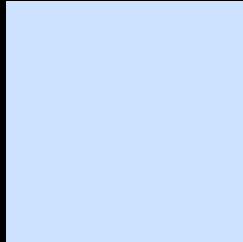
Large Text (above 18pt) WCAG AA × Fail

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 86.2845, -5.8795, -11.9442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

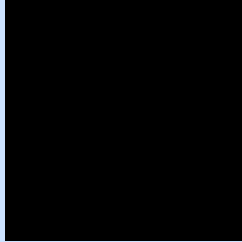
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

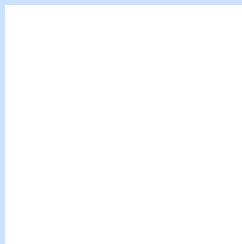
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2845, -5.8795, -11.9442 Background



This preview shows how black text looks on a background with the HunterLab color 86.2845, -5.8795, -11.9442.



This preview shows how white text looks on a background with the HunterLab color 86.2845, -5.8795, -11.9442.

-11.9442.

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

86.2845, -5.8795, -11.9442

Protanopia

86.2154, 0.0662, -10.2071

Deuteranopia

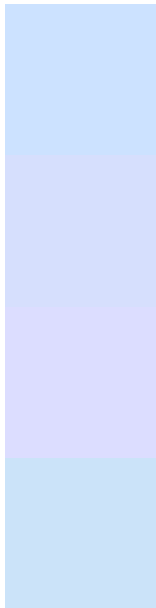
86.0354, 5.9442, -12.0789



Tritanopia

86.4275, -9.2887, -6.7186

Trichromacy



Original Color

86.2845, -5.8795, -11.9442

Protanomaly

86.1181, -1.7832, -10.9444

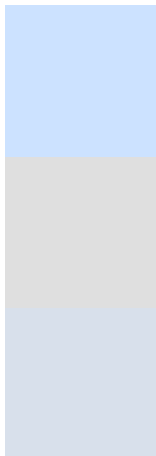
Deuteranomaly

86.1096, 1.5070, -12.0547

Tritanomaly

86.2985, -7.8959, -8.5353

Monochromacy



Original Color

86.2845, -5.8795, -11.9442

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9700, -5.1685, -1.3215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2845, -5.8795, -11.9442 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(204, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 226, 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(204, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2845, -5.8795, -11.9442 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(204, 226, 255) }
```


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

```
.border{ border-color:rgb(204, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2845, -5.8795, -11.9442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 226, 255) }
```

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

```
.background{ background-color: rgb(204,  
226, 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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