

Converting Colors

HunterLab(82.0667, -5.6646,
-8.5272)

Have a look what the booklet for
HunterLab(82.0667, -5.6646,
-8.5272) contains.

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Color

**HunterLab(82.0667, -5.6646,
-8.5272)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D8EF
RGB	198, 216, 239
RGB Percent	78%, 85%, 94%
CMY	0.2235, 0.1529, 0.0627
CMYK	0.17, 0.10, 0.00, 0.06
HSL	214°, 56%, 86%
HSV	214°, 17%, 94%
XYZ	63.4245, 67.3494, 91.3183
YIQ	213.2400, -18.1110, 3.3370

Conversions

Conversions Part 2

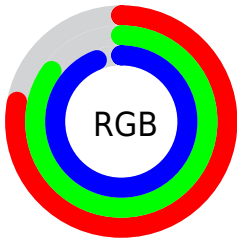
Format	Color
R _Y B	198, 211, 239
Decimal	13031663
CIE Lab	85.68, -1.35, -13.30
CIE LCh	86, 13.366, 264.203
Yxy	67.3522, 0.2856, 0.3033
Android (android.graphics.Color)	4291221743 (0xFFC6D8EF)
YUV	213.2400, 12.6997, -13.3655
Hunter-Lab	82.0667, -5.6646, -8.5272

Details

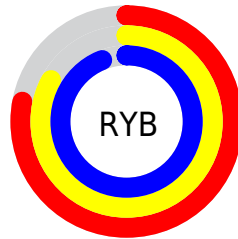
The HunterLab color $82.0667, -5.6646, -8.5272$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1050, -2.1568, 16.2308$, and the grayscale version is $81.6288, -4.3555, 4.4351$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0237, -4.1163, -8.7039$ is the 20% darker color. If you saturate the color by 10%, you get $76.0033, -5.4313, -16.9669$, and if you desaturate by 10%, it is $88.3246, -5.4063, -0.4873$.

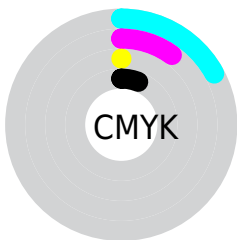
Distribution



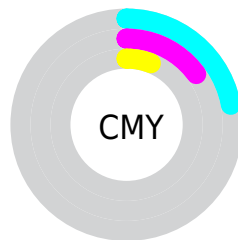
- Red (78%)
- Green (85%)
- Blue (94%)



- Red (78%)
- Yellow (83%)
- Blue (94%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0667, -5.6646, -8.5272 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 82.0667, -5.6646, -8.5272 by changing the saturation by 10% instead.

■ 82.0667, -5.6646,
-8.5272

■ 82.0667, -5.6646,
-8.5272

212.4141,
-13.1089, -5.6647

■ 70.2644, -4.9704,
-8.6126

107.4360, -7.1421,
-8.1934

■ 59.0879, -4.3047,
-8.6410

120.9484, -7.9207,
-7.9547

■ 48.5762, -3.6700,
-8.6060

134.9841, -8.7250,
-7.6716

■ 38.7744, -3.0680,
-8.5018

149.5244, -9.5544,
-7.3464

■ 29.7383, -2.5001,
-8.3223

164.5521,
-10.4081, -6.9814

■ 21.5391, -1.9680,
-8.0623

180.0521,

■ 14.2732, -1.4734,

-11.2855, -6.5783

-7.7233

196.0104,
-12.1860, -6.1389

■ 7.9308, -1.1653,
-7.6924

0.0000, NaN, -NF

■ 82.0667, -5.6646,
-8.5272

■ 82.0667, -5.6646,
-8.5272

■ 76.0033, -5.4313,
-16.9669

■ 88.3246, -5.4063,
-0.4873

■ 70.1523, -4.6165,
-25.8712

■ 94.7526, -4.7237,
7.2044

■ 64.5429, -3.1209,
-35.2999

■ 99.5048, -8.0554,
12.5148

■ 59.2077, -0.8298,
-45.3070

■ 54.1849, 2.3800,
-55.9262

■ 49.5180, 6.6259,
-67.1492

■ 45.2526, 11.9893,
-78.8999

■ 41.4265, 18.4550,
-91.0261

■ 40.4024, 20.4223,
-94.5854

Harmonies

Analogous

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



82.0684, -11.7020, -5.9814



82.0667, -5.6646, -8.5272



82.0684, 0.9045, -7.3714

Triad

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



82.0684, -5.6660, -8.5258



82.0684, 7.5612, 9.2813



82.0684, -14.4617, 11.2435

Complementary

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



82.0667, -5.6646, -8.5272



86.1050, -2.1568, 16.2308

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.



82.0684, -9.5406, 14.7688



82.0667, -5.6646, -8.5272



82.0684, 3.2010, 13.7004

Square

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



82.0684, -5.6660, -8.5258



82.0684, 8.6780, 3.2338



82.0684, -3.0928, 15.6314



82.0684, -16.6757, 5.6817

Rectangle

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



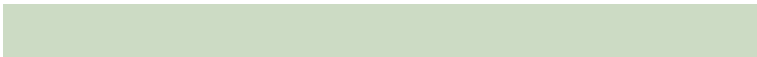
82.0667, -5.6646, -8.5272



82.0684, 4.6879, -4.7029



82.0684, -3.0928, 15.6314



82.0684, -13.0769, 12.6878

Sweetspot

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



82.0684, -5.6660, -8.5258



96.5314, -5.6979, 1.2740



88.8462, -20.5751, 8.9451



44.4360, -2.6556, 0.3157

0.0000, NaN, NaN



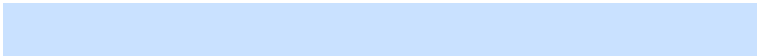
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0684, -5.6660, -8.5258



85.7499, -6.0677, -12.6821



76.7515, 4.3150, -15.7143



40.4609, -2.5653, -1.0817



30.4499, 14.2666, -68.8572



9.8294, 1.9770, -16.5537

Inverse Universe

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



79.8112, 12.8324, 1.1401



82.8720, 18.2788, 0.4404



91.5463, -12.0791, 21.5966



39.8424, 2.2320, 1.2852



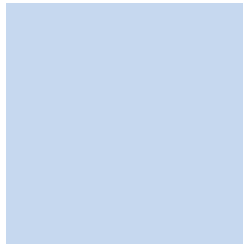
32.7557, 57.8912, 7.2429



9.5512, 17.0750, 0.6032

Previews

White Background



This preview shows how the HunterLab color 82.0667, -5.6646, -8.5272 looks on a white background.

Color Contrast Check

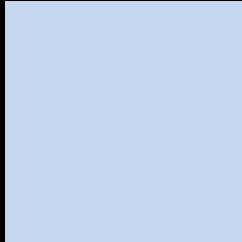
Large Text (above 18pt) WCAG AA × Fail

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 82.0667, -5.6646, -8.5272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

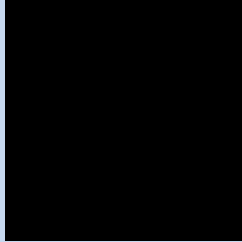
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

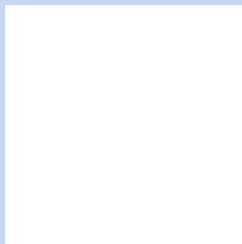
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0667, -5.6646, -8.5272 Background



This preview shows how black text looks on a background with the HunterLab color 82.0667, -5.6646, -8.5272.



This preview shows how white text looks on a background with the HunterLab color 82.0667, -5.6646, -8.5272.

-8.5272.

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

82.0667, -5.6646, -8.5272

Protanopia

81.8842, -0.0917, -7.5580

Deuteranopia

81.8488, 6.2778, -9.7379



Tritanopia

82.1198, -7.4429, -5.7299

Trichromacy



Original Color

82.0667, -5.6646, -8.5272

Protanomaly

81.7822, -1.9457, -8.2826

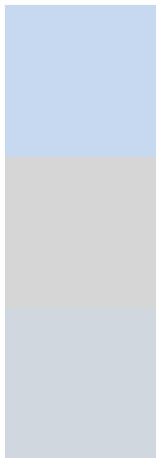
Deuteranomaly

81.8694, 1.6381, -9.2257

Tritanomaly

82.1901, -7.0550, -6.7245

Monochromacy



Original Color

82.0667, -5.6646, -8.5272

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7172, -4.8576, 0.1278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0667, -5.6646, -8.5272 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, 216, 239)` looks like.

```
.text, #text, p{  
    color:rgb(198, 216, 239)  
}
```

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, 216, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 216, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0667, -5.6646, -8.5272 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, 216, 239) }
```


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

```
.border{ border-color:rgb(198, 216, 239) }
```

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

Here you see how a box with a 4 pixel rgb(198, 216, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 216, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 216, 239);  
box-shadow:4px 4px 4px 4px rgb(198, 216,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0667, -5.6646, -8.5272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 216, 239) }
```

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

```
.background{ background-color: rgb(198,  
216, 239) }
```

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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