

Converting Colors

HunterLab(86.1142, -5.9140,
-6.4579)

Have a look what the booklet for
HunterLab(86.1142, -5.9140,
-6.4579) contains.

HunterLab(86.0223, -5.9060, -6.6377)	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(86.0223, -5.9060,
-6.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E1F5
RGB	209, 225, 245
RGB Percent	82%, 88%, 96%
CMY	0.1804, 0.1176, 0.0392
CMYK	0.15, 0.08, 0.00, 0.04
HSL	213°, 64%, 89%
HSV	213°, 15%, 96%
XYZ	69.7012, 73.9984, 96.9957
YIQ	222.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

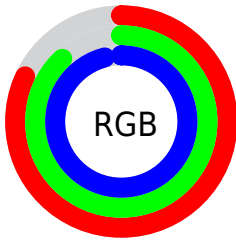
Format	Color
R _Y B	209, 220, 245
Decimal	13754869
CIE Lab	88.92, -1.36, -11.54
CIE LCh	89, 11.618, 263.277
Yxy	74.0014, 0.2896, 0.3074
Android (android.graphics.Color)	4291944949 (0xFFD1E1F5)
YUV	222.4960, 11.0945, -11.8360
Hunter-Lab	86.0223, -5.9060, -6.6377

Details

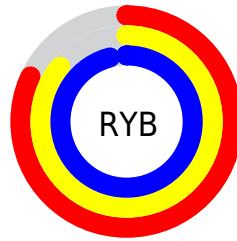
The HunterLab color **86.0223, -5.9060, -6.6377** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **89.4731, -2.5936, 15.1139**, and the grayscale version is **85.6425, -4.5697, 4.6531**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6846, -4.6606, -6.9926** is the 20% darker color. If you saturate the color by 10%, you get **79.7688, -5.8646, -15.1590**, and if you desaturate by 10%, it is **92.4707, -5.4586, 1.4949**.

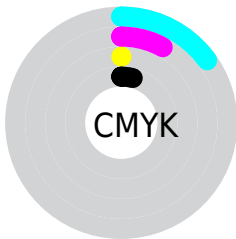
Distribution



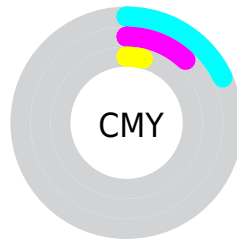
- Red (82%)
- Green (88%)
- Blue (96%)



- Red (82%)
- Yellow (86%)
- Blue (96%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0223, -5.9060, -6.6377 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 86.0223, -5.9060, -6.6377 by changing the saturation by 10% instead.

■ 86.0223, -5.9060,
-6.6377

■ 86.0223, -5.9060,
-6.6377

217.8252,
-13.4263, -3.1301

■ 74.0238, -5.2021,
-6.8075

111.7577, -7.4024,
-6.1442

■ 62.6401, -4.5260,
-6.9238

125.4419, -8.1898,
-5.8298

■ 51.9083, -3.8806,
-6.9802

139.6432, -9.0028,
-5.4733

■ 41.8709, -3.2672,
-6.9711

154.3432, -9.8405,
-5.0771

■ 32.5796, -2.6874,
-6.8898

169.5257,
-10.7024, -4.6430

■ 24.1001, -2.1428,
-6.7288

185.1757,

■ 16.5190, -1.6352,

-11.5877, -4.1728

-6.4814

201.2797,
-12.4958, -3.6680

■ 9.9590, -1.1656,
-6.1522

0.0000, NaN, -NF

■ 86.0223, -5.9060,
-6.6377

■ 86.0223, -5.9060,
-6.6377

■ 79.7688, -5.8646,
-15.1590

■ 92.4707, -5.4586,
1.4949

■ 73.7273, -5.2456,
-24.1325

■ 98.7997, -5.5964,
8.9406

■ 67.9264, -3.9513,
-33.6171

■ 99.6858, -7.0596,
9.9218

■ 62.3980, -1.8676,
-43.6678

■ 57.1795, 1.1297,
-54.3224

■ 52.3134, 5.1629,
-65.5827

■ 47.8451, 10.3274,
-77.3891

■ 43.8169, 16.6429,
-89.6022

■ 41.8456, 20.3618,
-96.2586

Harmonies

Analogous

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



86.0241, -11.2177, -4.3430



86.0223, -5.9060, -6.6377



86.0241, -0.1044, -5.7380

Triad

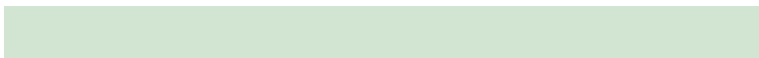
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0241, -5.9076, -6.6362



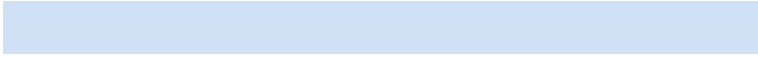
86.0241, 5.9838, 8.8045



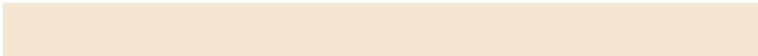
86.0241, -13.4261, 10.8381

Complementary

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



86.0223, -5.9060, -6.6377



89.4731, -2.5936, 15.1139

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.



86.0241, -8.9946, 13.9432



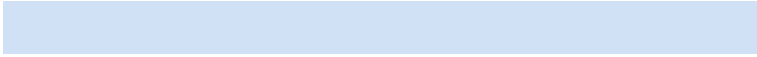
86.0223, -5.9060, -6.6377



86.0241, 2.2351, 12.8251

Square

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



86.0241, -5.9076, -6.6362



86.0241, 6.8636, 3.4204



86.0241, -3.2738, 14.6457



86.0241, -15.4829, 5.9258

Rectangle

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



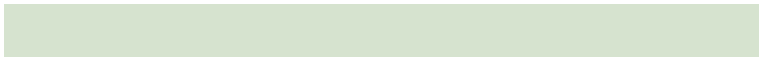
86.0223, -5.9060, -6.6377



86.0241, 3.2529, -3.4776



86.0241, -3.2738, 14.6457



86.0241, -12.1705, 12.1142

Sweetspot

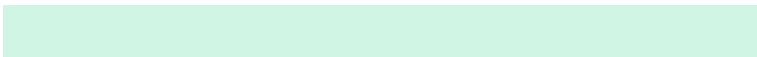
The Sweet Spot groups the original color and five complimentary colors.



86.0241, -5.9076, -6.6362



97.2392, -5.6633, 2.1337



91.9280, -19.0042, 8.5961



44.7486, -2.6450, 0.6972

0.0000, NaN, NaN



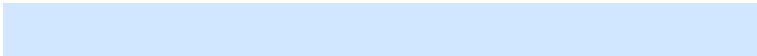
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0241, -5.9076, -6.6362



87.8110, -6.2286, -9.8795



81.2493, 3.0098, -12.9213



41.3997, -2.6549, -1.0917



31.1442, 14.0047, -69.1596



10.2669, 2.0500, -17.2582

Inverse Universe

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



83.9353, 10.5887, 1.5853



85.2029, 14.8879, 0.9215



94.3397, -11.4684, 20.0194



40.7492, 2.3036, 1.2855



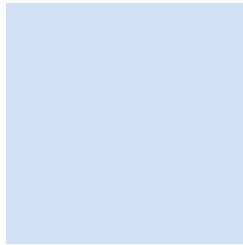
33.2845, 58.8653, 7.0533



9.9702, 17.8255, 0.6191

Previews

White Background



This preview shows how the HunterLab color 86.0223, -5.9060, -6.6377 looks on a white background.

Color Contrast Check

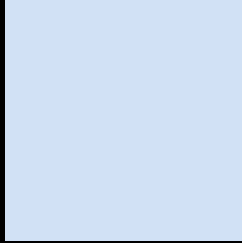
Large Text (above 18pt) WCAG AA × Fail

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 86.0223, -5.9060, -6.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

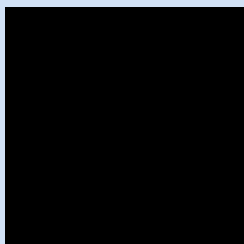
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

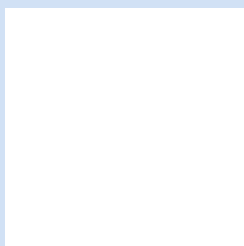
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0223, -5.9060, -6.6377 Background



This preview shows how black text looks on a background with the HunterLab color 86.0223, -5.9060, -6.6377.



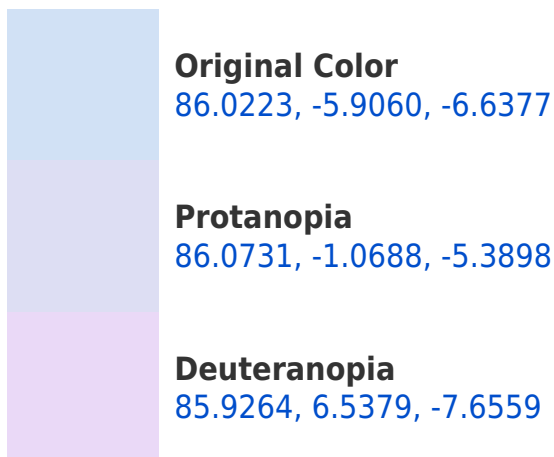
This preview shows how white text looks on a background with the HunterLab color 86.0223, -5.9060,

-6.6377.

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





Tritanopia

85.9516, -6.2944, -5.6387

Trichromacy



Original Color

86.0223, -5.9060, -6.6377

Protanomaly

86.0574, -2.6436, -5.9847

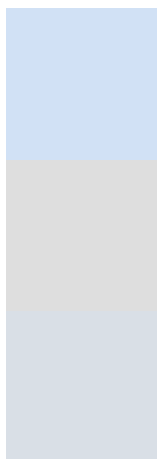
Deuteranomaly

85.9347, 1.8265, -7.1707

Tritanomaly

85.9869, -6.1006, -6.1371

Monochromacy



Original Color

86.0223, -5.9060, -6.6377

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5805, -5.2525, 0.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0223, -5.9060, -6.6377 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(209, 225, 245)` looks like.

```
.text, #text, p{  
    color:rgb(209, 225, 245)  
}
```

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(209, 225, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 225, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0223, -5.9060, -6.6377 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(209, 225, 245) }
```


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

```
.border{ border-color:rgb(209, 225, 245) }
```

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

Here you see how a box with a 4 pixel rgb(209, 225, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 225, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 225, 245);  
box-shadow:4px 4px 4px 4px rgb(209, 225,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0223, -5.9060, -6.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 225, 245) }
```

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

```
.background{ background-color: rgb(209,  
225, 245) }
```

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