

Converting Colors

HunterLab(80.7304, -5.6717,
0.2742)

Have a look what the booklet for
HunterLab(80.7304, -5.6717, 0.2742)
contains.

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Color

**HunterLab(80.6466, -5.6043,
0.3256)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD4DB
RGB	204, 212, 219
RGB Percent	80%, 83%, 86%
CMY	0.2000, 0.1686, 0.1412
CMYK	0.07, 0.03, 0.00, 0.14
HSL	208°, 17%, 83%
HSV	208°, 7%, 86%
XYZ	61.2314, 65.0387, 76.3443
YIQ	210.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

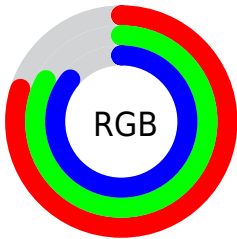
Format	Color
R_{YB}	204, 209, 219
Decimal	13423835
CIE _{Lab}	84.51, -1.37, -4.40
CIE _{LCh}	85, 4.605, 252.631
Yxy	65.0415, 0.3022, 0.3210
Android (android.graphics.Color)	4291613915 (0xFFCCD4DB)
YUV	210.4060, 4.2368, -5.6181
Hunter-Lab	80.6466, -5.6043, 0.3256

Details

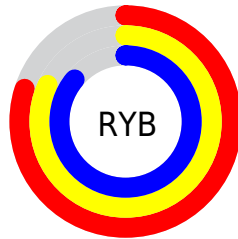
The HunterLab color $80.6466, -5.6043, 0.3256$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2451, -2.8703, 8.3226$, and the grayscale version is $80.4401, -4.2921, 4.3705$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6874, -3.9925, -0.6209$ is the 20% darker color. If you saturate the color by 10%, you get $75.6402, -6.8898, -6.0437$, and if you desaturate by 10%, it is $85.8061, -3.9191, 6.4963$.

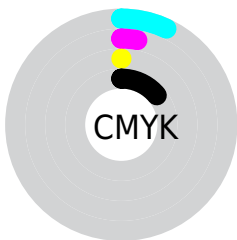
Distribution



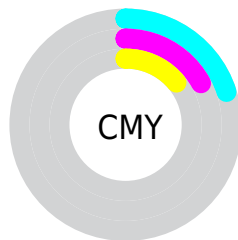
- Red (80%)
- Green (83%)
- Blue (86%)



- Red (80%)
- Yellow (82%)
- Blue (86%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6466, -5.6043, 0.3256 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 80.6466, -5.6043, 0.3256 by changing the saturation by 10% instead.

■ 80.6466, -5.6043,
0.3256

■ 80.6466, -5.6043,
0.3256

210.4616,
-13.0314, 5.9284

■ 68.9164, -4.9127,
-0.1150

105.8818, -7.0778,
1.3331

■ 57.8160, -4.2492,
-0.5120

119.3313, -7.8543,
1.8924

■ 47.3853, -3.6170,
-0.8602

133.3065, -8.6567,
2.4866

■ 37.6705, -3.0174,
-1.1546

147.7882, -9.4842,
3.1140

■ 28.7287, -2.4520,
-1.3887

162.7595,
-10.3360, 3.7731

■ 20.6337, -1.9225,
-1.5534

178.2047,

■ 13.4857, -1.4304,

-11.2116, 4.4626

-1.6360

194.1097,
-12.1102, 5.1814

■ 7.0622, -1.2254,
-2.1954

0.0000, NaN, NaN

■ 80.6466, -5.6043,
0.3256

■ 80.6466, -5.6043,
0.3256

■ 75.6402, -6.8898,
-6.0437

■ 85.8061, -3.9191,
6.4963

■ 70.7965, -7.7116,
-12.6368

■ 91.1007, -1.8795,
12.4859

■ 66.1343, -8.0038,
-19.4714

■ 95.0088, -4.7427,
16.6381

■ 61.6727, -7.6905,
-26.5618

■ 98.2550, -10.0612,
19.9270

■ 57.4330, -6.6895,
-33.9129

■ 98.9417, -11.1650,
20.6115

■ 53.4382, -4.9175,
-41.5154

■ 49.7118, -2.2997,
-49.3398

■ 46.2746, 1.2119,
-57.3334

■ 43.1372, 5.6027,
-65.4350

Harmonies

Analogous

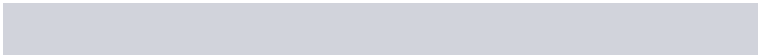
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.6483, -7.4929, 1.5277



80.6466, -5.6043, 0.3256



80.6483, -3.3511, 0.2335

Triad

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



80.6483, -5.6060, 0.3269



80.6483, -0.0053, 5.2923



80.6483, -7.2416, 7.3845

Complementary

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



80.6466, -5.6043, 0.3256



81.2451, -2.8703, 8.3226

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.



80.6483, -5.2595, 8.3362



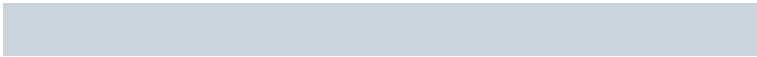
80.6466, -5.6043, 0.3256



80.6483, -1.0720, 7.1509

Square

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



80.6483, -5.6060, 0.3269



80.6483, -0.1005, 3.1409



80.6483, -3.0008, 8.2519



80.6483, -8.4300, 5.6192

Rectangle

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



80.6466, -5.6043, 0.3256



80.6483, -1.9411, 0.8153



80.6483, -3.0008, 8.2519



80.6483, -6.6470, 7.8080

Sweetspot

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



80.6483, -5.6060, 0.3269



98.7609, -5.7481, 3.9586



82.5785, -10.5789, 6.5685



45.7196, -2.6501, 1.8653

0.0000, NaN, NaN



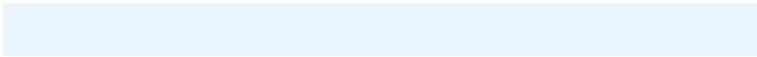
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6483, -5.6060, 0.3269



95.0855, -6.8736, -0.5212



78.4194, -1.8884, -2.3818



37.0970, -2.7955, -0.6076



32.8283, 4.8290, -51.4569



9.3280, -0.4796, -10.6239

Inverse Universe

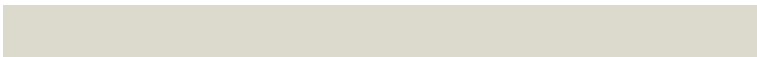
The Inverse Universe completely reimagines the original color for something new.



79.3728, 2.0829, 2.4158



93.3113, 3.8768, 2.4294



83.4825, -6.5792, 10.7537



36.2865, 2.1451, 0.7641



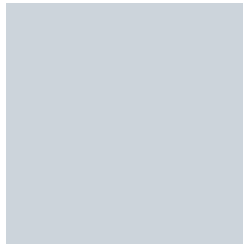
31.1636, 55.8772, 0.6909



8.0407, 14.6157, -1.3604

Previews

White Background



This preview shows how the HunterLab color 80.6466, -5.6043, 0.3256 looks on a white background.

Color Contrast Check

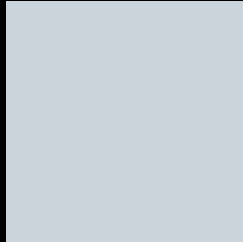
Large Text (above 18pt) WCAG AA × Fail

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 80.6466, -5.6043, 0.3256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

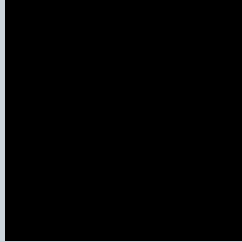
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

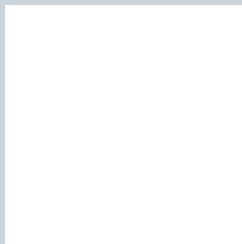
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6466, -5.6043, 0.3256 Background



This preview shows how black text looks on a background with the HunterLab color 80.6466, -5.6043, 0.3256.



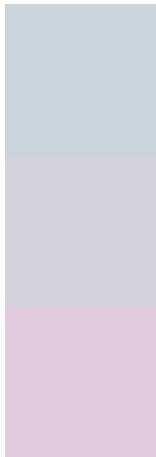
This preview shows how white text looks on a background with the HunterLab color 80.6466, -5.6043,

0.3256.

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

80.6466, -5.6043, 0.3256

Protanopia

80.7169, -2.2597, 0.9759

Deuteranopia

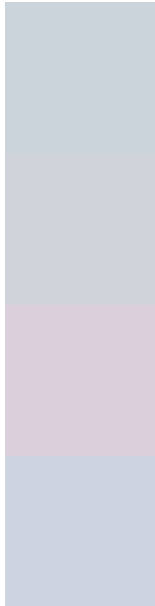
80.4594, 6.3335, -0.7188



Tritanopia

80.6931, -3.3198, -3.7326

Trichromacy



Original Color

80.6466, -5.6043, 0.3256

Protanomaly

80.7501, -3.7216, 0.9908

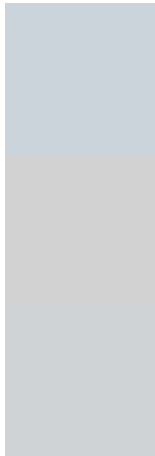
Deuteranomaly

80.5314, 1.9131, -0.1940

Tritanomaly

80.5912, -3.8767, -2.2894

Monochromacy



Original Color

80.6466, -5.6043, 0.3256

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5000, -4.9114, 3.1531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6466, -5.6043, 0.3256 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, 212, 219)` looks like.

```
.text, #text, p{  
    color:rgb(204, 212, 219)  
}
```

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, 212, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 212, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6466, -5.6043, 0.3256 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, 212, 219) }
```


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

```
.border{ border-color:rgb(204, 212, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 212, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 212, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 212, 219);  
box-shadow:4px 4px 4px 4px rgb(204, 212,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6466, -5.6043, 0.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 212, 219) }
```

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

```
.background{ background-color: rgb(204,  
212, 219) }
```

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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