

Converting Colors

HunterLab(80.6664, -5.7085,
6.0213)

Have a look what the booklet for
HunterLab(80.6664, -5.7085, 6.0213)
contains.

HunterLab(80.8045, -5.8076, 6.3755)	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(80.8045, -5.8076,
6.3755)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D4CF
RGB	210, 212, 207
RGB Percent	82%, 83%, 81%
CMY	0.1765, 0.1686, 0.1882
CMYK	0.01, 0.00, 0.02, 0.17
HSL	84°, 5%, 82%
HSV	84°, 2%, 83%
XYZ	61.3844, 65.2937, 68.3992
YIQ	210.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

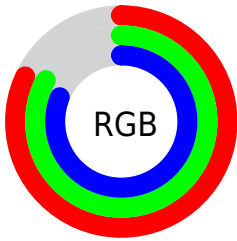
Format	Color
R _Y B	207, 212, 209
Decimal	13817039
CIE Lab	84.64, -1.58, 2.22
CIE LCh	85, 2.727, 125.437
Yxy	65.2965, 0.3147, 0.3347
Android (android.graphics.Color)	4292007119 (0xFFD2D4CF)
YUV	210.8320, -1.8892, -0.7297
Hunter-Lab	80.8045, -5.8076, 6.3755

Details

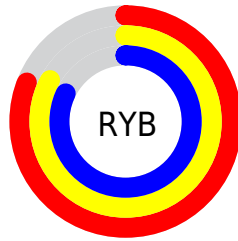
The HunterLab color $80.8045, -5.8076, 6.3755$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3324, -2.7195, 2.2829$, and the grayscale version is $80.6467, -4.3031, 4.3817$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8634, -4.0357, 4.7045$ is the 20% darker color. If you saturate the color by 10%, you get $79.4448, -11.8309, 14.1600$, and if you desaturate by 10%, it is $82.2700, 0.6090, -2.2978$.

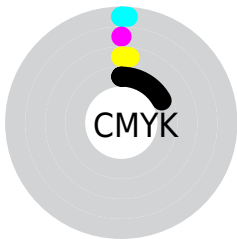
Distribution



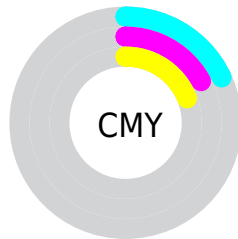
- Red (82%)
- Green (83%)
- Blue (81%)



- Red (81%)
- Yellow (83%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8045, -5.8076, 6.3755 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 80.8045, -5.8076, 6.3755 by changing the saturation by 10% instead.

■ 80.8045, -5.8076,
6.3755

■ 80.8045, -5.8076,
6.3755

210.6791,
-13.3118, 14.2071

■ 69.0663, -5.1058,
5.6342

106.0547, -7.3007,
7.9434

■ 57.9574, -4.4313,
4.9199

119.5112, -8.0863,
8.7659

■ 47.5176, -3.7873,
4.2348

133.4932, -8.8975,
9.6135

■ 37.7930, -3.1751,
3.5798

147.9815, -9.7334,
10.4857

■ 28.8407, -2.5960,
2.9554

162.9591,
-10.5934, 11.3817

■ 20.7340, -2.0514,
2.3620

178.4104,

■ 13.5727, -1.5422,

-11.4768, 12.3009

1.7985

194.3213,
-12.3832, 13.2429

■ 7.1643, -1.3443,
1.6754

0.0000, NaN, NaN

■ 80.8045, -5.8076,
6.3755

■ 80.8045, -5.8076,
6.3755

■ 79.4448, -11.8309,
14.1600

■ 82.2700, 0.6090,
-2.2978

■ 78.1869, -17.4317,
21.0237

■ 83.8345, 7.3994,
-11.8287

■ 77.0331, -22.5918,
26.9483

■ 84.8835, 11.2974,
-13.5796

■ 75.9833, -27.2946,
31.9248

■ 85.7530, 14.1458,
-12.3239

■ 75.0365, -31.5292,
35.9571

■ 86.6542, 17.0692,
-11.0372

■ 74.1909, -35.2909,
39.0643

■ 86.9308, 17.9607,
-10.6452

■ 73.4435, -38.5833,
41.2838

■ 72.7898, -41.4199,
42.6752

■ 72.2235, -43.8278,
43.3277

Harmonies

Analogous

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



80.8062, -4.5608, 6.8087



80.8045, -5.8076, 6.3755



80.8062, -6.6539, 5.4142

Triad

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



80.8062, -5.8095, 6.3768



80.8062, -5.3879, 2.1295



80.8062, -1.7261, 4.6312

Complementary

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



80.8045, -5.8076, 6.3755



79.3324, -2.7195, 2.2829

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.



80.8062, -1.9511, 3.3695



80.8045, -5.8076, 6.3755



80.8062, -4.0708, 1.9117

Square

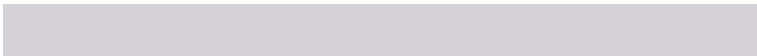
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.8062, -5.8095, 6.3768



80.8062, -6.4116, 2.9595



80.8062, -2.8115, 2.3689



80.8062, -2.1987, 5.8115

Rectangle

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



80.8045, -5.8076, 6.3755



80.8062, -6.8770, 4.5939



80.8062, -2.8115, 2.3689



80.8062, -1.7226, 4.2026

Sweetspot

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



80.8062, -5.8095, 6.3768



99.8217, -6.1200, 6.4792



80.0658, -3.6375, 5.5580



46.1862, -2.8135, 2.9737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8062, -5.8095, 6.3768



99.4689, -7.6737, 8.5378



80.5807, -6.5994, 6.1027



38.1293, -3.1615, 3.5616



56.4971, -35.4816, 34.1921



14.0456, -8.0281, 8.5143

Inverse Universe

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



79.3324, -2.7195, 2.2829



97.1372, -2.7850, 2.0606



79.5636, -1.9207, 2.5747



37.0169, -0.8292, 0.4714



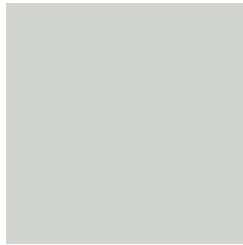
20.4417, 49.3623, -98.0709



5.4728, 12.6064, -21.5334

Previews

White Background



This preview shows how the HunterLab color 80.8045, -5.8076, 6.3755 looks on a white background.

Color Contrast Check

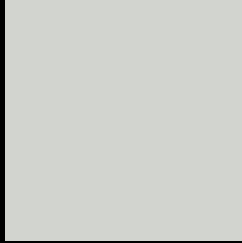
Large Text (above 18pt) WCAG AA × Fail

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 80.8045, -5.8076, 6.3755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

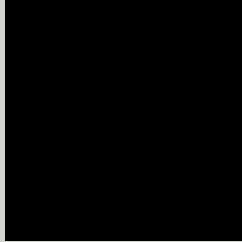
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

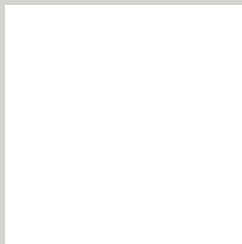
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8045, -5.8076, 6.3755 Background



This preview shows how black text looks on a background with the HunterLab color 80.8045, -5.8076, 6.3755.

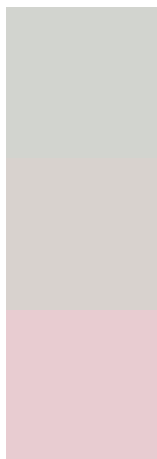


This preview shows how white text looks on a background with the HunterLab color 80.8045, -5.8076,

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

80.8045, -5.8076, 6.3755

Protanopia

80.7145, -3.0184, 6.7900

Deuteranopia

80.5885, 5.9995, 5.3839



Tritanopia

80.7701, 0.0213, -3.0461

Trichromacy



Original Color

80.8045, -5.8076, 6.3755

Protanomaly

80.8337, -4.1809, 6.9064

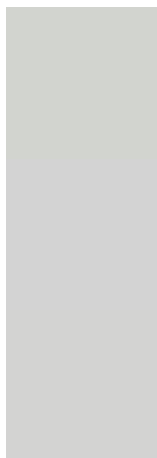
Deuteranomaly

80.6393, 1.5196, 5.8405

Tritanomaly

80.7494, -2.0824, 0.5133

Monochromacy



Original Color

80.8045, -5.8076, 6.3755

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6787, -4.4762, 4.8272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8045, -5.8076, 6.3755 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(210, 212, 207)` looks like.

```
.text, #text, p{  
    color:rgb(210, 212, 207)  
}
```

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(210, 212, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 212, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8045, -5.8076, 6.3755 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(210, 212, 207) }
```


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

```
.border{ border-color:rgb(210, 212, 207) }
```

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

Here you see how a box with a 4 pixel rgb(210, 212, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 212, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 212, 207);  
box-shadow:4px 4px 4px 4px rgb(210, 212,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8045, -5.8076, 6.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 212, 207) }
```

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

```
.background{ background-color: rgb(210,  
212, 207) }
```

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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