

Converting Colors

HunterLab(80.2680, -5.1732,
2.6986)

Have a look what the booklet for
HunterLab(80.2680, -5.1732, 2.6986)
contains.

HunterLab(80.3209, -5.5366, 2.9284)	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(80.3209, -5.5366,
2.9284)**

Conversions

Conversions Part 1

Format	Color
Hex	CED3D5
RGB	206, 211, 213
RGB Percent	81%, 83%, 84%
CMY	0.1922, 0.1725, 0.1647
CMYK	0.03, 0.01, 0.00, 0.16
HSL	197°, 8%, 82%
HSV	197°, 3%, 84%
XYZ	60.7581, 64.5145, 72.2011
YIQ	209.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

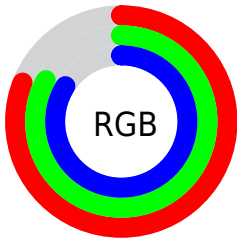
Format	Color
R _Y B	206, 209, 213
Decimal	13554645
CIE Lab	84.23, -1.32, -1.59
CIE LCh	84, 2.067, 230.195
Yxy	64.5172, 0.3077, 0.3267
Android (android.graphics.Color)	4291744725 (0xFFCED3D5)
YUV	209.7330, 1.6106, -3.2738
Hunter-Lab	80.3209, -5.5366, 2.9284

Details

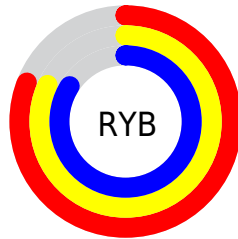
The HunterLab color $80.3209, -5.5366, 2.9284$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8207, -2.9676, 5.7591$, and the grayscale version is $80.1606, -4.2772, 4.3553$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6697, -4.4213, 2.2018$ is the 20% darker color. If you saturate the color by 10%, you get $76.6227, -8.8493, -1.6519$, and if you desaturate by 10%, it is $84.1732, -1.7903, 7.4937$.

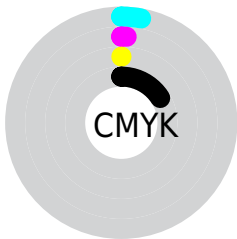
Distribution



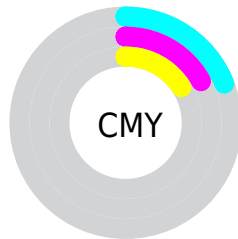
- Red (81%)
- Green (83%)
- Blue (84%)



- Red (81%)
- Yellow (82%)
- Blue (84%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3209, -5.5366, 2.9284 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 80.3209, -5.5366, 2.9284 by changing the saturation by 10% instead.

■ 80.3209, -5.5366,
2.9284

■ 80.3209, -5.5366,
2.9284

210.0131,
-12.9392, 9.4530

■ 68.6074, -4.8484,
2.3645

105.5251, -7.0040,
4.1666

■ 57.5246, -4.1884,
1.8377

118.9601, -7.7777,
4.8345

■ 47.1126, -3.5599,
1.3523

132.9213, -8.5772,
5.5335

■ 37.4179, -2.9642,
0.9117

147.3896, -9.4020,
6.2622

■ 28.4980, -2.4031,
0.5207

162.3478,
-10.2512, 7.0195

■ 20.4272, -1.8783,
0.1855

177.7804,

■ 13.3065, -1.3914,

-11.1242, 7.8043

-0.0848

193.6731,
-12.0204, 8.6157

■ 6.8467, -1.2078,
-0.5887

0.0000, NaN, NaN

■ 80.3209, -5.5366,
2.9284

■ 80.3209, -5.5366,
2.9284

■ 76.6227, -8.8493,
-1.6519

■ 84.1732, -1.7903,
7.4937

■ 73.0842, -11.6716,
-6.2402

■ 88.1642, 2.3478,
12.0327

■ 69.7182, -13.9508,
-10.8199

■ 90.6811, 1.4082,
14.7422

■ 66.5356, -15.6313,
-15.3712

■ 92.5507, -1.7942,
16.6696

■ 63.5468, -16.6595,
-19.8692

■ 94.4462, -4.9763,
18.5912

■ 60.7608, -16.9886,
-24.2849

■ 96.3667, -8.1380,
20.5069

■ 58.1835, -16.5857,
-28.5869

■ 98.3113, -11.2790,
22.4162

■ 55.8165, -15.4414,
-32.7457

■ 98.7847, -12.0349,
22.8767

■ 53.6535, -13.5830,
-36.7420

Harmonies

Analogous

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



80.3226, -6.1175, 3.7272



80.3209, -5.5366, 2.9284



80.3226, -4.6229, 2.5171

Triad

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



80.3226, -5.5384, 2.9297



80.3226, -2.3537, 4.0547



80.3226, -4.9642, 6.0988

Complementary

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



80.3209, -5.5366, 2.9284



79.8207, -2.9676, 5.7591

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.



80.3226, -3.9568, 6.1840



80.3209, -5.5366, 2.9284



80.3226, -2.4462, 5.0118

Square

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



80.3226, -5.5384, 2.9297



80.3226, -2.7821, 3.1719



80.3226, -3.0342, 5.7884



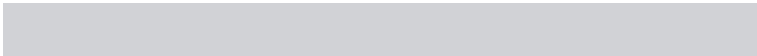
80.3226, -5.7871, 5.5542

Rectangle

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



80.3209, -5.5366, 2.9284



80.3226, -3.9437, 2.5194



80.3226, -3.0342, 5.7884



80.3226, -4.6360, 6.1819

Sweetspot

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



80.3226, -5.5384, 2.9297



99.5271, -5.7887, 4.8673



80.7865, -7.4084, 5.8620



46.0566, -2.6678, 2.2648

0.0000, NaN, NaN



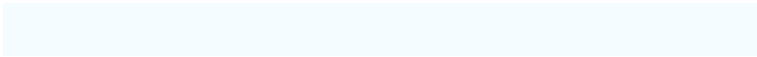
46.2646, -2.4686, 2.5136

Same Dimension

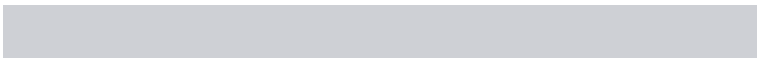
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.3226, -5.5384, 2.9297



98.1195, -7.1154, 3.1682



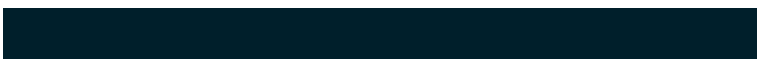
79.2486, -3.7590, 1.6693



37.5416, -2.8412, 1.0715



41.0890, -9.7370, -30.3382



10.7528, -3.3440, -6.2213

Inverse Universe

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



79.3682, -1.0948, 2.8471



96.6840, -0.4209, 3.0464



80.8904, -4.7506, 6.9605



36.9005, 0.1533, 1.0181



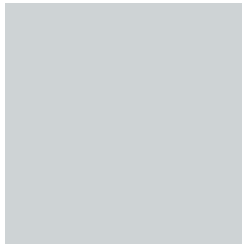
31.7005, 58.7298, -13.9479



7.8743, 14.7403, -4.6431

Previews

White Background



This preview shows how the HunterLab color 80.3209, -5.5366, 2.9284 looks on a white background.

Color Contrast Check

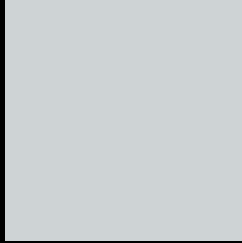
Large Text (above 18pt) WCAG AA × Fail

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 80.3209, -5.5366, 2.9284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

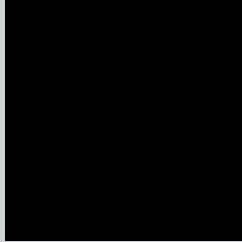
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

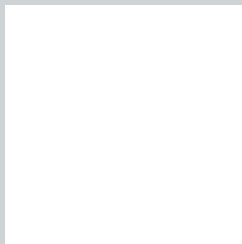
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3209, -5.5366, 2.9284 Background



This preview shows how black text looks on a background with the HunterLab color 80.3209, -5.5366, 2.9284.



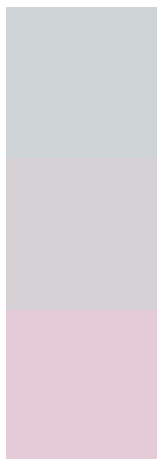
This preview shows how white text looks on a background with the HunterLab color 80.3209, -5.5366,

2.9284.

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

80.3209, -5.5366, 2.9284

Protanopia

80.3122, -2.4695, 3.4615

Deuteranopia

80.0701, 6.1563, 1.8414



Tritanopia

80.3130, -1.5485, -3.6558

Trichromacy



Original Color

80.3209, -5.5366, 2.9284

Protanomaly

80.3420, -3.9415, 3.4711

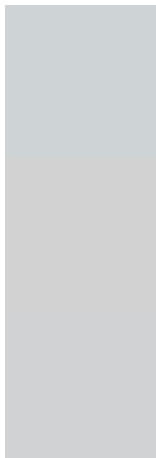
Deuteranomaly

80.1332, 1.7150, 2.3370

Tritanomaly

80.3611, -3.2939, -1.0096

Monochromacy



Original Color

80.3209, -5.5366, 2.9284

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2195, -4.4300, 3.8042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3209, -5.5366, 2.9284 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(206, 211, 213)` looks like.

```
.text, #text, p{  
    color:rgb(206, 211, 213)  
}
```

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(206, 211, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 211, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3209, -5.5366, 2.9284 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(206, 211, 213) }
```


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

```
.border{ border-color:rgb(206, 211, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 211, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 211, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 211, 213);  
box-shadow:4px 4px 4px 4px rgb(206, 211,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3209, -5.5366, 2.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 211, 213) }
```

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

```
.background{ background-color: rgb(206,  
211, 213) }
```

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