

Converting Colors

HunterLab(80.2577, -5.3669,
8.0455)

Have a look what the booklet for
HunterLab(80.2577, -5.3669, 8.0455)
contains.

HunterLab(80.1289, -5.2933, 7.9370)	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(80.1289, -5.2933,
7.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D2CA
RGB	211, 210, 202
RGB Percent	83%, 82%, 79%
CMY	0.1725, 0.1765, 0.2078
CMYK	0.00, 0.00, 0.04, 0.17
HSL	53°, 9%, 81%
HSV	53°, 4%, 83%
XYZ	60.5713, 64.2064, 65.0778
YIQ	209.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

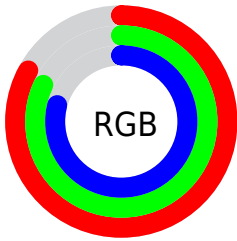
Format	Color
R _Y B	203, 211, 202
Decimal	13882058
CIE Lab	84.07, -1.08, 4.07
CIE LCh	84, 4.212, 104.811
Yxy	64.2092, 0.3190, 0.3382
Android (android.graphics.Color)	4292072138 (0xFFD3D2CA)
YUV	209.3870, -3.6418, 1.4146
Hunter-Lab	80.1289, -5.2933, 7.9370

Details

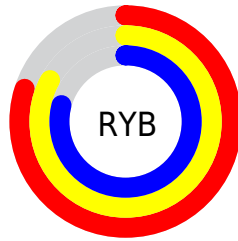
The HunterLab color $80.1289, -5.2933, 7.9370$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4408, -3.0515, 0.4812$, and the grayscale version is $80.0317, -4.2703, 4.3483$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5180, -4.0222, 6.4917$ is the 20% darker color. If you saturate the color by 10%, you get $78.8240, -7.3456, 15.5998$, and if you desaturate by 10%, it is $81.5105, -2.8707, -0.6569$.

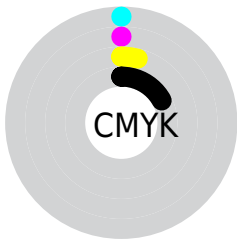
Distribution



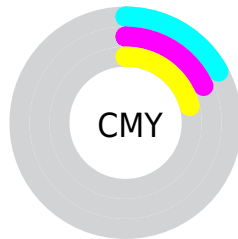
- Red (83%)
- Green (82%)
- Blue (79%)



- Red (80%)
- Yellow (83%)
- Blue (79%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1289, -5.2933, 7.9370 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 80.1289, -5.2933, 7.9370 by changing the saturation by 10% instead.

■ 80.1289, -5.2933,
7.9370

■ 80.1289, -5.2933,
7.9370

209.7486,
-12.6039, 16.4019

■ 68.4252, -4.6177,
7.1087

105.3148, -6.7377,
9.6657

■ 57.3528, -3.9710,
6.3021

118.7412, -7.5004,
10.5633

■ 46.9520, -3.3565,
5.5181

132.6942, -8.2895,
11.4830

■ 37.2691, -2.7760,
4.7560

147.1545, -9.1042,
12.4246

■ 28.3621, -2.2313,
4.0141

162.1050, -9.9436,
13.3876

■ 20.3056, -1.7247,
3.2889

177.5301,

■ 13.2012, -1.2585,

-10.8072, 14.3717

2.5727

193.4156,
-11.6941, 15.3766

■ 6.7162, -1.0572,
2.8786

0.0000, NaN, NaN

■ 80.1289, -5.2933,
7.9370

■ 80.1289, -5.2933,
7.9370

■ 78.8240, -7.3456,
15.5998

■ 81.5105, -2.8707,
-0.6569

■ 77.5907, -9.0161,
22.3093

■ 82.9631, -0.0800,
-10.1607

■ 76.4305, -10.3044,
28.0561

■ 84.0835, 0.8829,
-14.8837

■ 75.3423, -11.2120,
32.8391

■ 84.8014, -0.3506,
-13.8982

74.3248, -11.7448,
36.6684

85.5233, -1.5804,
-12.9165

73.3756, -11.9139,
39.5681

86.2491, -2.8067,
-11.9388

72.4916, -11.7370,
41.5786

86.9788, -4.0292,
-10.9650

71.6680, -11.2397,
42.7622

87.7122, -5.2482,
-9.9951

70.8987, -10.4588,
43.2108

88.4494, -6.4635,
-9.0291

Harmonies

Analogous

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



80.1306, -3.2338, 7.9321



80.1289, -5.2933, 7.9370



80.1306, -7.0671, 7.0029

Triad

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



80.1306, -5.2953, 7.9382



80.1306, -7.0854, 1.6458



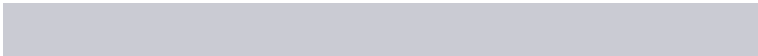
80.1306, -0.4005, 3.3629

Complementary

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



80.1289, -5.2933, 7.9370



77.4408, -3.0515, 0.4812

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.



80.1306, -1.4540, 1.6275



80.1289, -5.2933, 7.9370



80.1306, -5.3205, 0.6192

Square

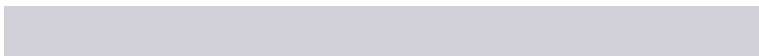
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.1306, -5.2953, 7.9382



80.1306, -8.0935, 3.3873



80.1306, -3.2594, 0.6124



80.1306, -0.3936, 5.3240

Rectangle

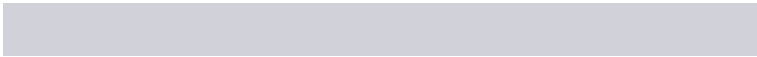
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.1289, -5.2933, 7.9370



80.1306, -7.8516, 5.9573



80.1306, -3.2594, 0.6124



80.1306, -0.6445, 2.7327

Sweetspot

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



80.1306, -5.2953, 7.9382



99.8283, -5.6337, 6.4955



77.7208, -1.0332, 4.7470



46.1891, -2.5996, 2.9809

0.0000, NaN, NaN



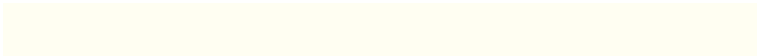
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1306, -5.2953, 7.9382



99.1508, -6.7783, 10.6270



80.1239, -6.9012, 7.9025



37.0605, -2.5959, 4.1948



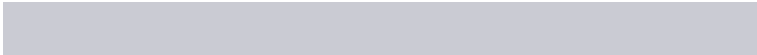
54.8331, -7.8463, 33.6505



13.2150, -2.2436, 8.1038

Inverse Universe

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



77.4408, -3.0515, 0.4812



95.2046, -3.4859, -0.3147



77.4522, -1.4559, 0.5231



35.4133, -1.2215, -0.3728



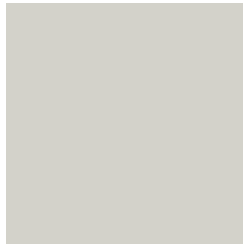
18.1426, 40.2943, -109.6604



5.0668, 6.8372, -21.0927

Previews

White Background



This preview shows how the HunterLab color 80.1289, -5.2933, 7.9370 looks on a white background.

Color Contrast Check

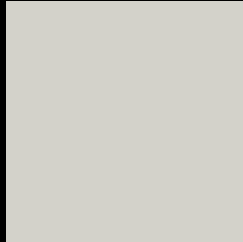
Large Text (above 18pt) WCAG AA × Fail

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 80.1289, -5.2933, 7.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

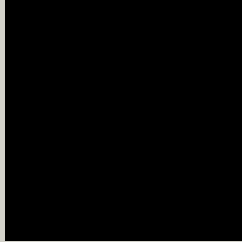
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

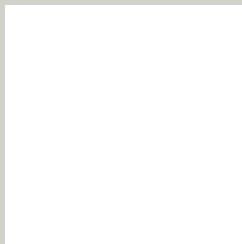
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1289, -5.2933, 7.9370 Background



This preview shows how black text looks on a background with the HunterLab color 80.1289, -5.2933, 7.9370.



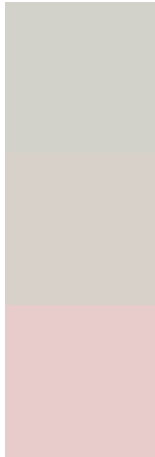
This preview shows how white text looks on a background with the HunterLab color 80.1289, -5.2933, 7.9370.

7.9370.

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

80.1289, -5.2933, 7.9370

Protanopia

80.1655, -3.6462, 8.4650

Deuteranopia

80.1121, 5.5549, 7.6470



Tritanopia

80.1558, 0.8328, -2.2327

Trichromacy



Original Color

80.1289, -5.2933, 7.9370

Protanomaly

80.0713, -3.9733, 8.3531

Deuteranomaly

80.1883, 1.2252, 7.6580

Tritanomaly

80.1025, -1.4348, 1.7478

Monochromacy



Original Color

80.1289, -5.2933, 7.9370

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8491, -4.4469, 5.7669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1289, -5.2933, 7.9370 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(211, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(211, 210, 202)  
}
```

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(211, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 210, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1289, -5.2933, 7.9370 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(211, 210, 202) }
```


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

```
.border{ border-color:rgb(211, 210, 202) }
```

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

Here you see how a box with a 4 pixel rgb(211, 210, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(211, 210,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1289, -5.2933, 7.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 210, 202) }
```

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

```
.background{ background-color: rgb(211,  
210, 202) }
```

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