

Converting Colors

HunterLab(80.3794, -2.9417,
5.5678)

Have a look what the booklet for
HunterLab(80.3794, -2.9417, 5.5678)
contains.

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Color

**HunterLab(80.2815, -2.8242,
5.3484)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D1D0
RGB	214, 209, 208
RGB Percent	84%, 82%, 82%
CMY	0.1608, 0.1804, 0.1843
CMYK	0.00, 0.02, 0.03, 0.16
HSL	10°, 7%, 83%
HSV	10°, 3%, 84%
XYZ	61.9172, 64.4512, 68.8515
YIQ	210.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

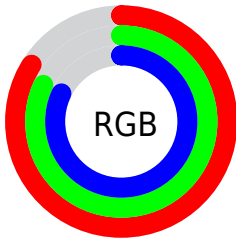
Format	Color
RYB	214, 209, 208
Decimal	14078416
CIELab	84.20, 1.54, 1.10
CIELCh	84, 1.890, 35.432
Yxy	64.4540, 0.3172, 0.3302
Android (android.graphics.Color)	4292268496 (0xFFD6D1D0)
YUV	210.3810, -1.1738, 3.1739
Hunter-Lab	80.2815, -2.8242, 5.3484

Details

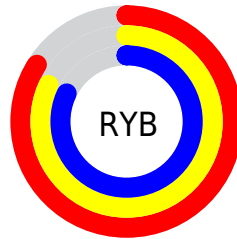
The HunterLab color $80.2815, -2.8242, 5.3484$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1496, -5.7566, 3.4214$, and the grayscale version is $80.4488, -4.2925, 4.3709$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5732, -1.9986, 3.9578$ is the 20% darker color. If you saturate the color by 10%, you get $74.3031, 2.8905, 8.4996$, and if you desaturate by 10%, it is $86.4978, -8.2532, 2.1417$.

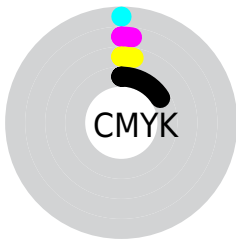
Distribution



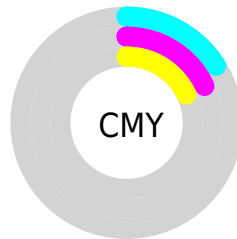
- Red (84%)
- Green (82%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2815, -2.8242, 5.3484 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 80.2815, -2.8242, 5.3484 by changing the saturation by 10% instead.

■ 80.2815, -2.8242,
5.3484

■ 80.2815, -2.8242,
5.3484

209.9589, -9.2035,
12.7824

■ 68.5700, -2.2749,
4.6613

105.4820, -4.0338,
6.8158

■ 57.4894, -1.7616,
4.0044

118.9152, -4.6864,
7.5912

■ 47.0797, -1.2891,
3.3804

132.8747, -5.3696,
8.3936

■ 37.3874, -0.8611,
2.7912

147.3414, -6.0820,
9.2221

■ 28.4701, -0.4822,
2.2387

162.2980, -6.8226,
10.0760

■ 20.4022, -0.1588,
1.7252

177.7290, -7.5903,

■ 13.2849, 0.0996,

10.9544

1.2531

193.6203, -8.3842,
11.8567

■ 6.8201, 0.6194,
1.0370

0.0000, NaN, NaN

■ 80.2815, -2.8242,
5.3484

■ 80.2815, -2.8242,
5.3484

■ 74.3031, 2.8905,
8.4996

■ 86.4978, -8.2532,
2.1417

■ 68.5911, 8.9273,
11.5685

■ 92.9191, -13.4242,
-1.1099

■ 63.1887, 15.3043,
14.5216

■ 96.4554, -17.8956,
0.9677

■ 58.1457, 22.0180,
17.3068

■ 53.5217, 29.0214,
19.8488

■ 49.3850, 36.1960,
22.0454

■ 45.8098, 43.3203,
23.7706

■ 42.8684, 50.0512,
24.8935

■ 40.6167, 55.9450,
25.3255

Harmonies

Analogous

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



80.2832, -2.5006, 4.5308



80.2815, -2.8242, 5.3484



80.2832, -3.5434, 5.9013

Triad

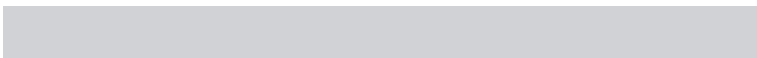
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.2832, -2.8262, 5.3497



80.2832, -5.9074, 5.0739



80.2832, -4.1187, 2.6586

Complementary

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



80.2815, -2.8242, 5.3484



81.1496, -5.7566, 3.4214

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.



80.2832, -5.0300, 2.8080



80.2815, -2.8242, 5.3484



80.2832, -6.0600, 4.2089

Square

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



80.2832, -2.8262, 5.3497



80.2832, -5.3218, 5.7434



80.2832, -5.7395, 3.3779



80.2832, -3.2490, 2.9720

Rectangle

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



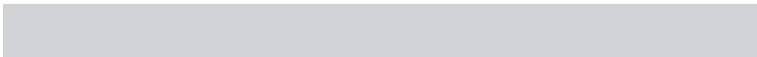
80.2815, -2.8242, 5.3484



80.2832, -4.1456, 6.0468



80.2832, -5.7395, 3.3779



80.2832, -4.4304, 2.6563

Sweetspot

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



80.2832, -2.8262, 5.3497



99.2419, -4.6583, 5.8267



80.1330, -1.4598, 2.7744



45.9312, -2.1707, 2.6867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2832, -2.8262, 5.3497



97.7342, -3.2927, 6.6116



81.2023, -4.3615, 6.3880



37.3020, -1.0708, 2.6476



30.8210, 45.6252, 19.7905



8.2378, 9.1963, 5.2371

Inverse Universe

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



81.1496, -5.7566, 3.4214



98.8757, -7.1538, 4.0708



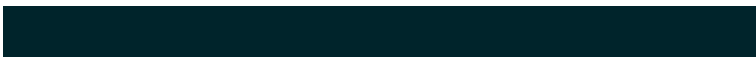
80.2242, -4.2267, 2.3417



37.8465, -2.9127, 1.4355



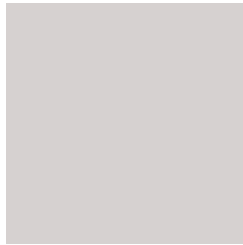
47.2875, -18.3944, -19.3970



12.0196, -5.0497, -4.1226

Previews

White Background



This preview shows how the HunterLab color 80.2815, -2.8242, 5.3484 looks on a white background.

Color Contrast Check

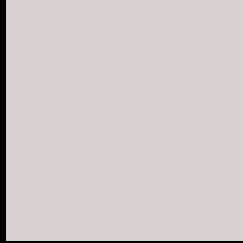
Large Text (above 18pt) WCAG AA × Fail

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 80.2815, -2.8242, 5.3484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

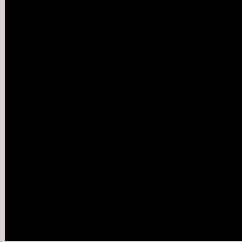
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

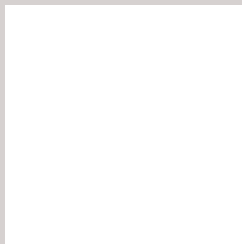
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2815, -2.8242, 5.3484 Background



This preview shows how black text looks on a background with the HunterLab color 80.2815, -2.8242, 5.3484.

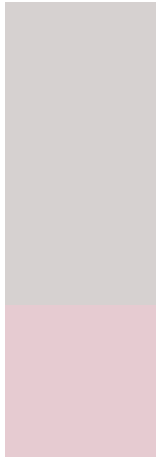


This preview shows how white text looks on a background with the HunterLab color 80.2815, -2.8242, 5.3484.

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

80.2815, -2.8242, 5.3484

Protanopia

80.2815, -2.8242, 5.3484

Deuteranopia

80.0864, 5.8328, 4.7934



Tritanopia

80.3444, 1.4762, -1.9839

Trichromacy



Original Color

80.2815, -2.8242, 5.3484

Protanomaly

80.2815, -2.8242, 5.3484

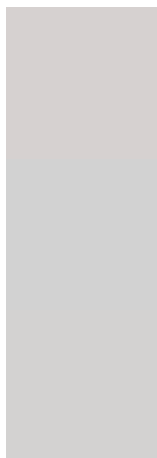
Deuteranomaly

80.0708, 2.7290, 4.7208

Tritanomaly

80.3871, -0.2634, 0.6076

Monochromacy



Original Color

80.2815, -2.8242, 5.3484

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3402, -4.1342, 4.9164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2815, -2.8242, 5.3484 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(214, 209, 208)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 208)  
}
```

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(214, 209, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2815, -2.8242, 5.3484 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(214, 209, 208) }
```


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

```
.border{ border-color:rgb(214, 209, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 209, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 209, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 209, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 209,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2815, -2.8242, 5.3484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 208) }
```

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

```
.background{ background-color: rgb(214,  
209, 208) }
```

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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