

Converting Colors

HunterLab(80.1258, -3.3018,
4.6797)

Have a look what the booklet for
HunterLab(80.1258, -3.3018, 4.6797)
contains.

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Color

**HunterLab(80.1258, -3.3018,
4.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D1D1
RGB	212, 209, 209
RGB Percent	83%, 82%, 82%
CMY	0.1686, 0.1804, 0.1804
CMYK	0.00, 0.01, 0.01, 0.17
HSL	0°, 3%, 83%
HSV	0°, 1%, 83%
XYZ	61.4605, 64.2014, 69.4744
YIQ	209.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

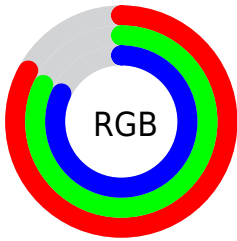
Format	Color
R _Y B	212, 209, 209
Decimal	13947345
CIE Lab	84.07, 1.03, 0.36
CIE LCh	84, 1.090, 19.065
Yxy	64.2042, 0.3150, 0.3290
Android (android.graphics.Color)	4292137425 (0xFFD4D1D1)
YUV	209.8970, -0.4422, 1.8443
Hunter-Lab	80.1258, -3.3018, 4.6797

Details

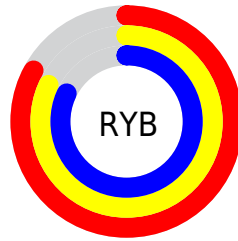
The HunterLab color $80.1258, -3.3018, 4.6797$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8671, -5.2776, 4.0691$, and the grayscale version is $80.2380, -4.2813, 4.3595$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4259, -2.4505, 3.3257$ is the 20% darker color. If you saturate the color by 10%, you get $73.1531, 4.1239, 6.6791$, and if you desaturate by 10%, it is $87.4158, -10.4285, 2.8059$.

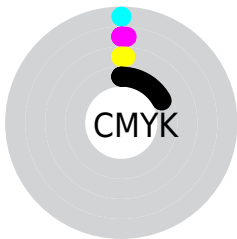
Distribution



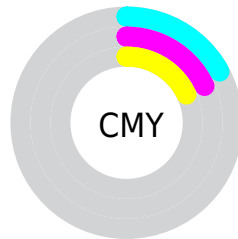
- Red (83%)
- Green (82%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1258, -3.3018, 4.6797 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 80.1258, -3.3018, 4.6797 by changing the saturation by 10% instead.

■ 80.1258, -3.3018,
4.6797

■ 80.1258, -3.3018,
4.6797

209.7443, -9.8591,
11.8576

■ 68.4223, -2.7283,
4.0274

105.3114, -4.5562,
6.0824

■ 57.3501, -2.1896,
3.4073

118.7377, -5.2298,
6.8276

■ 46.9493, -1.6901,
2.8226

132.6905, -5.9333,
7.6008

■ 37.2667, -1.2331,
2.2757

147.1507, -6.6653,
8.4013

■ 28.3599, -0.8227,
1.7692

162.1011, -7.4248,
9.2279

■ 20.3037, -0.4646,
1.3067

177.5261, -8.2108,

■ 13.1995, -0.1670,

10.0800

0.8927

193.4115, -9.0225,
10.9568

6.7141, 0.3097,
0.5852

0.0000, NaN, NaN

80.1258, -3.3018,
4.6797

80.1258, -3.3018,
4.6797

73.1531, 4.1239,
6.6791

87.4158, -10.4285,
2.8059

66.5466, 11.8822,
8.8130

94.9752, -17.2887,
1.0382

60.3760, 19.9710,
11.0874

96.3002, -18.4563,
0.7686

54.7270, 28.3301,
13.4875

■ 49.7030, 36.7902,
15.9635

■ 45.4225, 45.0115,
18.4093

■ 42.0055, 52.4469,
20.6496

■ 39.5449, 58.4051,
22.4596

■ 38.0638, 62.2840,
23.6403

Harmonies

Analogous

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



80.1275, -3.2657, 4.1754



80.1258, -3.3018, 4.6797



80.1275, -3.6036, 5.0983

Triad

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



80.1275, -3.3037, 4.6810



80.1275, -5.0564, 5.0010



80.1275, -4.4750, 3.3934

Complementary

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



80.1258, -3.3018, 4.6797



80.8671, -5.2776, 4.0691

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.



80.1275, -4.9535, 3.6177



80.1258, -3.3018, 4.6797



80.1275, -5.2886, 4.5472

Square

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



80.1275, -3.3037, 4.6810



80.1275, -4.6159, 5.2822



80.1275, -5.2510, 4.0408



80.1275, -3.9429, 3.4298

Rectangle

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



80.1258, -3.3018, 4.6797



80.1275, -3.9113, 5.2714



80.1275, -5.2510, 4.0408



80.1275, -4.6474, 3.4409

Sweetspot

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



80.1275, -3.3037, 4.6810

100.0000, -5.3358, 5.4332



80.2200, -2.7908, 3.3455



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.1275, -3.3037, 4.6810



98.2185, -3.5278, 5.9137



80.5865, -4.0699, 5.2047



37.7441, -1.4008, 2.2574



29.4035, 50.3145, 18.9991



7.2274, 12.3359, 4.6694

Inverse Universe

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



80.8671, -5.2776, 4.0691



99.5196, -7.0005, 4.8373



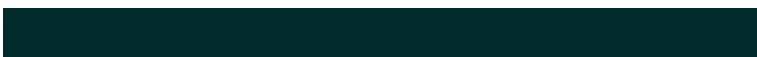
80.4054, -4.5138, 3.5357



38.2100, -2.6444, 1.8719



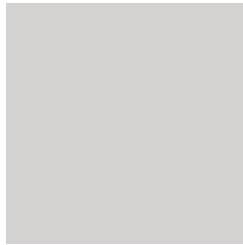
56.5018, -29.9087, -6.0581



13.8795, -7.3490, -1.4837

Previews

White Background



This preview shows how the HunterLab color 80.1258, -3.3018, 4.6797 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 80.1258, -3.3018, 4.6797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

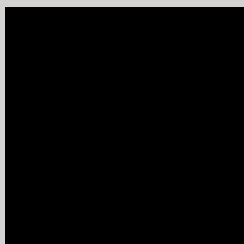
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

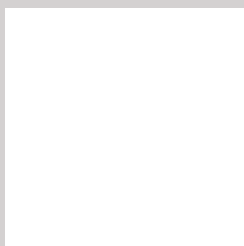
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1258, -3.3018, 4.6797 Background



This preview shows how black text looks on a background with the HunterLab color 80.1258, -3.3018, 4.6797.



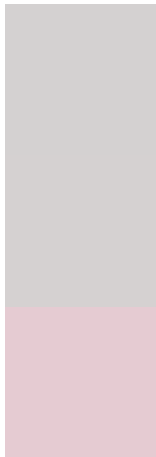
This preview shows how white text looks on a background with the HunterLab color 80.1258, -3.3018,

4.6797.

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

80.1258, -3.3018, 4.6797

Protanopia

80.2188, -2.9797, 4.7943

Deuteranopia

80.0144, 5.6535, 4.2232



Tritanopia

80.1558, 0.8328, -2.2327

Trichromacy



Original Color

80.1258, -3.3018, 4.6797

Protanomaly

80.2188, -2.9797, 4.7943

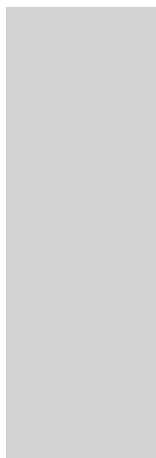
Deuteranomaly

80.0024, 2.5588, 4.1548

Tritanomaly

80.1997, -0.9066, 0.3666

Monochromacy



Original Color

80.1258, -3.3018, 4.6797

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3711, -3.9649, 4.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1258, -3.3018, 4.6797 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(212, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(212, 209, 209)  
}
```

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(212, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1258, -3.3018, 4.6797 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(212, 209, 209) }
```

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

```
.border{ border-color:rgb(212, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(212, 209,  
209) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.1258, -3.3018, 4.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 209, 209) }
```

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

```
.background{ background-color: rgb(212,  
209, 209) }
```

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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