

Converting Colors

HunterLab(80.7588, -1.8952,
3.3080)

Have a look what the booklet for
HunterLab(80.7588, -1.8952, 3.3080)
contains.

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Color

**HunterLab(80.8359, -2.1683,
3.6007)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D2D5
RGB	215, 210, 213
RGB Percent	84%, 82%, 84%
CMY	0.1569, 0.1764, 0.1647
CMYK	0.00, 0.02, 0.01, 0.16
HSL	324°, 6%, 83%
HSV	324°, 2%, 84%
XYZ	63.0812, 65.3444, 72.2389
YIQ	211.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

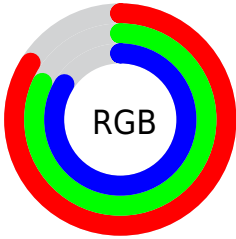
Format	Color
R _Y B	215, 210, 213
Decimal	14144213
CIE Lab	84.66, 2.25, -0.88
CIE LCh	85, 2.419, 338.655
Yxy	65.3472, 0.3144, 0.3256
Android (android.graphics.Color)	4292334293 (0xFFD7D2D5)
YUV	211.8370, 0.5734, 2.7740
Hunter-Lab	80.8359, -2.1683, 3.6007

Details

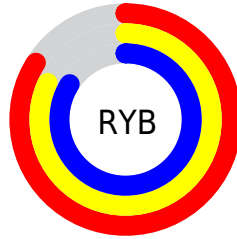
The HunterLab color $80.8359, -2.1683, 3.6007$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8888, -6.4912, 5.2455$, and the grayscale version is $81.0687, -4.3256, 4.4046$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0682, -1.5393, 2.7260$ is the 20% darker color. If you saturate the color by 10%, you get $74.1678, 7.5395, -0.0328$, and if you desaturate by 10%, it is $87.8267, -11.6829, 7.4471$.

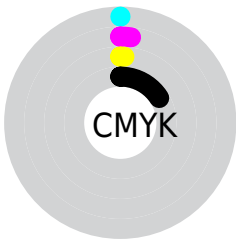
Distribution



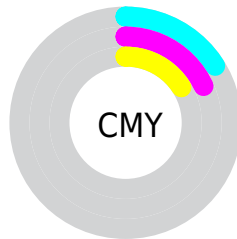
- Red (84%)
- Green (82%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8359, -2.1683, 3.6007 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 80.8359, -2.1683, 3.6007 by changing the saturation by 10% instead.

■ 80.8359, -2.1683,
3.6007

■ 80.8359, -2.1683,
3.6007

210.7223, -8.3068,
10.3743

■ 69.0961, -1.6514,
3.0032

106.0891, -3.3173,
4.9016

■ 57.9855, -1.1723,
2.4409

119.5470, -3.9415,
5.5989

■ 47.5439, -0.7363,
1.9178

133.5303, -4.5973,
6.3262

■ 37.8174, -0.3472,
1.4368

148.0199, -5.2833,
7.0823

■ 28.8630, -0.0104,
1.0020

162.9987, -5.9983,
7.8660

■ 20.7540, 0.2668,
0.6186

178.4513, -6.7412,

■ 13.5901, 0.4734,

8.6764

0.2941

194.3634, -7.5110,
9.5128

7.1844, 0.9827,
-0.1169

0.0000, NaN, NaN

80.8359, -2.1683,
3.6007

80.8359, -2.1683,
3.6007

74.1678, 7.5395,
-0.0328

87.8267, -11.6829,
7.4471

67.8694, 17.4240,
-3.3877

95.0928, -21.0026,
11.4535

62.0068, 27.4119,
-6.3647

96.0149, -20.5299,
8.4646

56.6581, 37.3493,
-8.8292

96.2855, -19.0063,
4.6008

■ 51.9141, 46.9567,
-10.6069

■ 96.5336, -17.6133,
1.0680

■ 47.8738, 55.7918,
-11.4931

■ 44.6311, 63.2557,
-11.2895

■ 42.2518, 68.7009,
-9.8752

■ 40.7404, 71.6678,
-7.2958

Harmonies

Analogous

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



80.8376, -2.8800, 2.6778



80.8359, -2.1683, 3.6007



80.8376, -2.0376, 4.7278

Triad

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



80.8376, -2.1703, 3.6020



80.8376, -4.6625, 6.5276



80.8376, -6.1010, 3.0255

Complementary

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



80.8359, -2.1683, 3.6007



81.8888, -6.4912, 5.2455

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.



80.8376, -6.5726, 4.0712



80.8359, -2.1683, 3.6007



80.8376, -5.7453, 6.0856

Square

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



80.8376, -2.1703, 3.6020



80.8376, -3.4811, 6.4061



80.8376, -6.4428, 5.1903



80.8376, -5.1508, 2.3416

Rectangle

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



80.8359, -2.1683, 3.6007



80.8376, -2.2951, 5.4395



80.8376, -6.4428, 5.1903



80.8376, -6.3205, 3.3469

Sweetspot

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



80.8376, -2.1703, 3.6020



99.1555, -4.1629, 4.9694



80.6224, -2.7874, 2.3506



45.8932, -1.9528, 2.3097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8376, -2.1703, 3.6020



97.4783, -1.8097, 4.0493



80.7598, -2.5950, 4.7126



37.1804, -0.3634, 1.4261



30.9994, 56.2118, -4.1884



7.7186, 14.1844, -2.5018

Inverse Universe

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



80.8376, -2.1703, 3.6020



97.4783, -1.8097, 4.0493



81.9663, -6.0648, 4.1396



37.1804, -0.3634, 1.4261



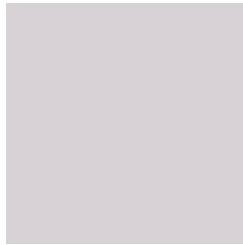
30.9994, 56.2118, -4.1884



7.7186, 14.1844, -2.5018

Previews

White Background



This preview shows how the HunterLab color 80.8359, -2.1683, 3.6007 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 80.8359, -2.1683, 3.6007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

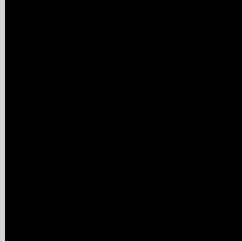
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

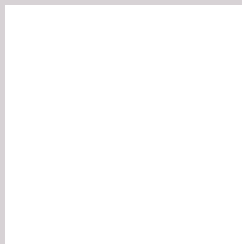
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8359, -2.1683, 3.6007 Background



This preview shows how black text looks on a background with the HunterLab color 80.8359, -2.1683, 3.6007.



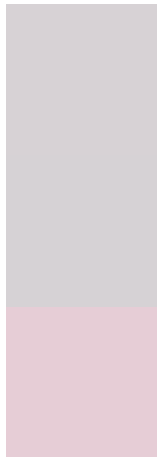
This preview shows how white text looks on a background with the HunterLab color 80.8359, -2.1683,

3.6007.

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

80.8359, -2.1683, 3.6007

Protanopia

80.7424, -2.4909, 3.4841

Deuteranopia

80.8336, 5.6146, 3.2446



Tritanopia

80.8082, 1.6400, -2.4430

Trichromacy



Original Color

80.8359, -2.1683, 3.6007

Protanomaly

80.7424, -2.4909, 3.4841

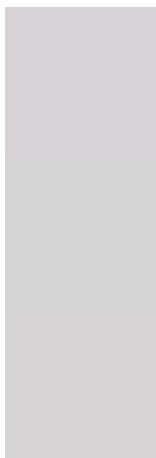
Deuteranomaly

80.9248, 2.8622, 3.3053

Tritanomaly

80.8828, 0.0727, -0.3036

Monochromacy



Original Color

80.8359, -2.1683, 3.6007

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9247, -3.4973, 4.1690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8359, -2.1683, 3.6007 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(215, 210, 213)` looks like.

```
.text, #text, p{  
    color:rgb(215, 210, 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(215, 210, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 210, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8359, -2.1683, 3.6007 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(215, 210, 213) }
```


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

```
.border{ border-color:rgb(215, 210, 213) }
```

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

Here you see how a box with a 4 pixel rgb(215, 210, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 210, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 210, 213);  
box-shadow:4px 4px 4px 4px rgb(215, 210,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8359, -2.1683, 3.6007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 210, 213) }
```

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

```
.background{ background-color: rgb(215,  
210, 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](#).

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