

Converting Colors

HunterLab(80.5351, -1.9117,
4.7808)

Have a look what the booklet for
HunterLab(80.5351, -1.9117, 4.7808)
contains.

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Color

**HunterLab(80.5314, -1.8378,
4.7006)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D1D2
RGB	216, 209, 210
RGB Percent	85%, 82%, 82%
CMY	0.1529, 0.1804, 0.1765
CMYK	0.00, 0.03, 0.03, 0.15
HSL	351°, 8%, 83%
HSV	351°, 3%, 85%
XYZ	62.7523, 64.8531, 70.1833
YIQ	211.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

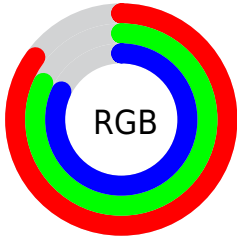
Format	Color
R_{YB}	216, 209, 210
Decimal	14209490
CIE _{Lab}	84.41, 2.58, 0.35
CIE _{LCh}	84, 2.608, 7.802
Yxy	64.8559, 0.3173, 0.3279
Android (android.graphics.Color)	4292399570 (0xFFD8D1D2)
YUV	211.2070, -0.5951, 4.2035
Hunter-Lab	80.5314, -1.8378, 4.7006

Details

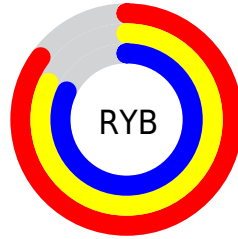
The HunterLab color $80.5314, -1.8378, 4.7006$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2041, -6.7998, 4.1628$, and the grayscale version is $80.8017, -4.3114, 4.3901$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8101, -1.0644, 3.3460$ is the 20% darker color. If you saturate the color by 10%, you get $73.5490, 6.3063, 5.4743$, and if you desaturate by 10%, it is $87.8413, -9.7264, 4.1567$.

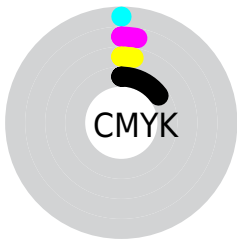
Distribution



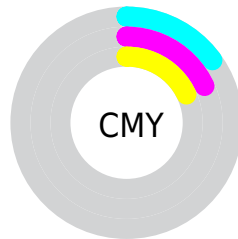
- Red (85%)
- Green (82%)
- Blue (82%)



- Red (85%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5314, -1.8378, 4.7006 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 80.5314, -1.8378, 4.7006 by changing the saturation by 10% instead.

■ 80.5314, -1.8378,
4.7006

■ 80.5314, -1.8378,
4.7006

210.3031, -7.8523,
11.8861

■ 68.8071, -1.3377,
4.0473

105.7557, -2.9556,
6.1052

■ 57.7130, -0.8764,
3.4261

119.2000, -3.5651,
6.8513

■ 47.2889, -0.4592,
2.8403

133.1703, -4.2068,
7.6254

■ 37.5811, -0.0904,
2.2922

147.6473, -4.8792,
8.4266

■ 28.6471, 0.2244,
1.7844

162.6139, -5.5810,
9.2541

■ 20.5606, 0.4773,
1.3205

178.0547, -6.3111,

■ 13.4222, 0.6564,

10.1070

0.9049

193.9554, -7.0685,
10.9845

6.9868, 1.2382,
0.5903

0.0000, NaN, NaN

80.5314, -1.8378,
4.7006

80.5314, -1.8378,
4.7006

73.5490, 6.3063,
5.4743

87.8413, -9.7264,
4.1567

66.9448, 14.7214,
6.5152

95.4293, -17.3796,
3.8023

60.7908, 23.3777,
7.8680

96.6122, -17.3298,
1.1687

55.1743, 32.1753,
9.5694

■ 50.2003, 40.8919,
11.6332

■ 45.9867, 49.1280,
14.0239

■ 42.6494, 56.2914,
16.6254

■ 40.2728, 61.6958,
19.2270

■ 38.8667, 64.8288,
21.5561

Harmonies

Analogous

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



80.5331, -2.0019, 3.4909



80.5314, -1.8378, 4.7006



80.5331, -2.3406, 5.8104

Triad

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



80.5331, -1.8398, 4.7019



80.5331, -5.8096, 6.2180



80.5331, -5.2324, 2.1779

Complementary

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



80.5314, -1.8378, 4.7006



82.2041, -6.7998, 4.1628

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.



80.5331, -6.2436, 2.9303



80.5314, -1.8378, 4.7006



80.5331, -6.5754, 5.2662

Square

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



80.5331, -1.8398, 4.7019



80.5331, -4.6363, 6.6768



80.5331, -6.7337, 4.0641



80.5331, -3.9658, 2.0210

Rectangle

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



80.5314, -1.8378, 4.7006



80.5331, -2.9811, 6.3465



80.5331, -6.7337, 4.0641



80.5331, -5.6132, 2.3701

Sweetspot

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



80.5331, -1.8398, 4.7019



99.1180, -4.3683, 5.5053



80.6234, -1.1510, 1.8834



45.8767, -2.0432, 2.5453

0.0000, NaN, NaN



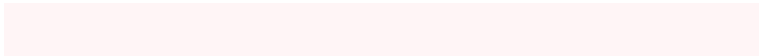
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5331, -1.8398, 4.7019



96.4952, -1.4469, 5.7378



81.2510, -3.2668, 5.9893



36.8159, -0.3056, 2.2233



29.5100, 50.7650, 17.3000



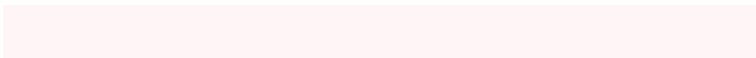
7.3124, 12.7078, 3.2910

Inverse Universe

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



80.5331, -1.8398, 4.7019



96.4952, -1.4469, 5.7378



81.4746, -5.3789, 2.8330



36.8159, -0.3056, 2.2233



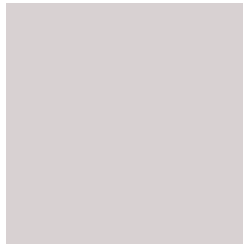
29.5100, 50.7650, 17.3000



7.3124, 12.7078, 3.2910

Previews

White Background



This preview shows how the HunterLab color 80.5314, -1.8378, 4.7006 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 80.5314, -1.8378, 4.7006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

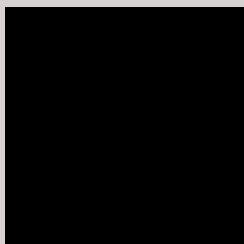
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

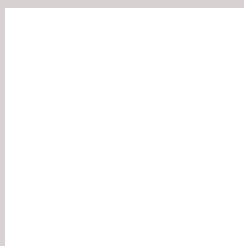
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5314, -1.8378, 4.7006 Background



This preview shows how black text looks on a background with the HunterLab color 80.5314, -1.8378, 4.7006.



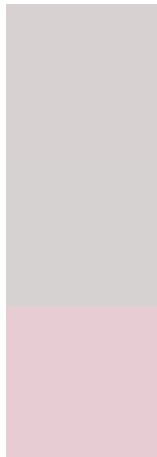
This preview shows how white text looks on a background with the HunterLab color 80.5314, -1.8378,

4.7006.

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

80.5314, -1.8378, 4.7006

Protanopia

80.6489, -3.0015, 4.8181

Deuteranopia

80.5468, 5.9836, 4.3733



Tritanopia

80.5350, 2.1245, -1.7333

Trichromacy



Original Color

80.5314, -1.8378, 4.7006

Protanomaly

80.7424, -2.6779, 4.9333

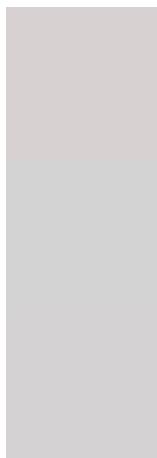
Deuteranomaly

80.6316, 3.2177, 4.4248

Tritanomaly

80.5763, 0.3847, 0.8505

Monochromacy



Original Color

80.5314, -1.8378, 4.7006

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5869, -3.1543, 4.2606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5314, -1.8378, 4.7006 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(216, 209, 210)` looks like.

```
.text, #text, p{  
    color:rgb(216, 209, 210)  
}
```

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(216, 209, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 209, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5314, -1.8378, 4.7006 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(216, 209, 210) }
```


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

```
.border{ border-color:rgb(216, 209, 210) }
```

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

Here you see how a box with a 4 pixel rgb(216, 209, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 209, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 209, 210);  
box-shadow:4px 4px 4px 4px rgb(216, 209,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5314, -1.8378, 4.7006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 209, 210) }
```

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

```
.background{ background-color: rgb(216,  
209, 210) }
```

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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