

Converting Colors

HunterLab(80.7914, -3.6658,
4.8239)

Have a look what the booklet for
HunterLab(80.7914, -3.6658, 4.8239)
contains.

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Color

**HunterLab(80.8627, -3.8365,
5.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D3D2
RGB	213, 211, 210
RGB Percent	84%, 83%, 82%
CMY	0.1647, 0.1725, 0.1765
CMYK	0.00, 0.01, 0.01, 0.16
HSL	20°, 3%, 83%
HSV	20°, 1%, 84%
XYZ	62.3677, 65.3878, 70.3068
YIQ	211.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

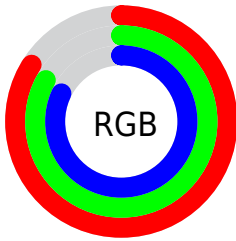
Format	Color
R_{YB}	213, 212, 210
Decimal	14013394
CIE _{Lab}	84.68, 0.51, 0.73
CIE _{LCh}	85, 0.886, 55.160
Yxy	65.3906, 0.3149, 0.3301
Android (android.graphics.Color)	4292203474 (0xFFD5D3D2)
YUV	211.4840, -0.7316, 1.3295
Hunter-Lab	80.8627, -3.8365, 5.0537

Details

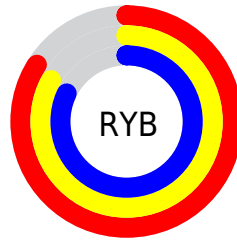
The HunterLab color $80.8627, -3.8365, 5.0537$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9888, -4.7908, 3.7356$, and the grayscale version is $80.9222, -4.3178, 4.3967$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1234, -2.9564, 3.6799$ is the 20% darker color. If you saturate the color by 10%, you get $75.9362, -0.0253, 9.3333$, and if you desaturate by 10%, it is $85.9538, -7.3737, 0.5320$.

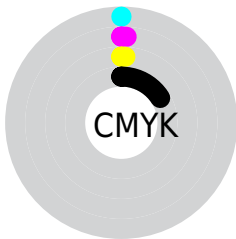
Distribution



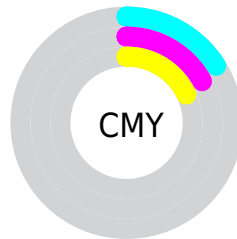
- Red (84%)
- Green (83%)
- Blue (82%)



- Red (84%)
- Yellow (83%)
- Blue (82%)



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



- Cyan (16%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8627, -3.8365, 5.0537 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 80.8627, -3.8365, 5.0537 by changing the saturation by 10% instead.

■ 80.8627, -3.8365,
5.0537

■ 80.8627, -3.8365,
5.0537

210.7592,
-10.5958, 12.3731

■ 69.1215, -3.2357,
4.3822

106.1184, -5.1418,
6.4921

■ 58.0095, -2.6680,
3.7418

119.5775, -5.8394,
7.2540

■ 47.5664, -2.1377,
3.1356

133.5620, -6.5658,
8.0433

■ 37.8382, -1.6476,
2.5654

148.0527, -7.3199,
8.8593

■ 28.8820, -1.2012,
2.0337

163.0326, -8.1008,
9.7009

■ 20.7710, -0.8034,
1.5434

178.4862, -8.9077,

■ 13.6048, -0.4606,

10.5676

1.0978

194.3993, -9.7396,
11.4585

7.2015, -0.0784,
0.8106

0.0000, NaN, NaN

80.8627, -3.8365,
5.0537

80.8627, -3.8365,
5.0537

75.9362, -0.0253,
9.3333

85.9538, -7.3737,
0.5320

71.1873, 4.0948,
13.3256

91.1885, -10.6595,
-4.2020

66.6394, 8.5486,
16.9808

95.8912, -17.4326,
0.2861

62.3173, 13.3571,
20.2373

96.3776, -18.1766,
0.8679

■ 58.2499, 18.5291,
23.0220

■ 54.4696, 24.0515,
25.2523

■ 51.0124, 29.8772,
26.8417

■ 47.9156, 35.9098,
27.7139

■ 45.2151, 41.9885,
27.8290

Harmonies

Analogous

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



80.8644, -3.5571, 4.7408



80.8627, -3.8365, 5.0537



80.8644, -4.2481, 5.1941

Triad

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



80.8644, -3.8384, 5.0550



80.8644, -5.1547, 4.4691



80.8644, -3.9615, 3.6748

Complementary

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



80.8627, -3.8365, 5.0537



80.9888, -4.7908, 3.7356

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.



80.8644, -4.3899, 3.6011



80.8627, -3.8365, 5.0537



80.8644, -5.0782, 4.0611

Square

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



80.8644, -3.8384, 5.0550



80.8644, -5.0076, 4.8570



80.8644, -4.7985, 3.7429



80.8644, -3.6282, 3.9437

Rectangle

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



80.8627, -3.8365, 5.0537



80.8644, -4.5387, 5.1694



80.8644, -4.7985, 3.7429



80.8644, -4.0992, 3.6263

Sweetspot

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



80.8644, -3.8384, 5.0550

100.0000, -5.3358, 5.4332



80.6187, -2.9839, 3.8156



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.8644, -3.8384, 5.0550



98.7570, -4.4296, 6.5272



81.3250, -4.6043, 5.5786



37.9370, -1.7237, 2.4772



34.0333, 36.0699, 21.6026



9.2138, 6.6369, 5.7937

Inverse Universe

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



80.9888, -4.7908, 3.7356



98.9757, -6.1035, 4.2080



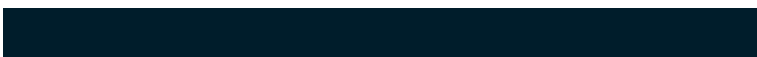
80.5278, -4.0252, 3.2011



38.0153, -2.3231, 1.6467



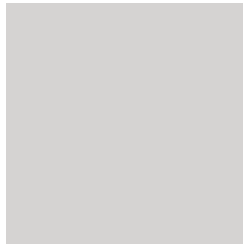
38.6013, -5.9607, -35.3808



10.2387, -2.6081, -7.1673

Previews

White Background



This preview shows how the HunterLab color 80.8627, -3.8365, 5.0537 looks on a white background.

Color Contrast Check

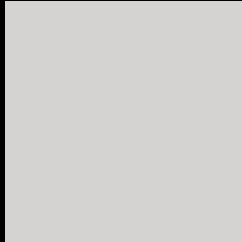
Large Text (above 18pt) WCAG AA × Fail

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 80.8627, -3.8365, 5.0537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

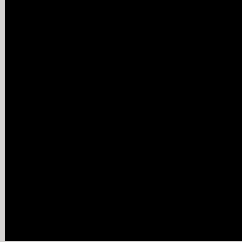
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

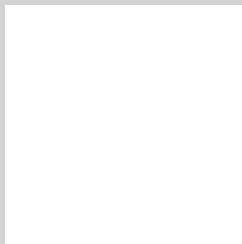
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8627, -3.8365, 5.0537 Background



This preview shows how black text looks on a background with the HunterLab color 80.8627, -3.8365, 5.0537.

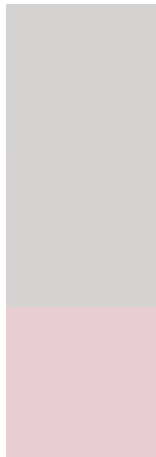


This preview shows how white text looks on a background with the HunterLab color 80.8627, -3.8365,

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

80.8627, -3.8365, 5.0537

Protanopia

80.7424, -2.6779, 4.9333

Deuteranopia

80.9454, 5.8020, 4.8391



Tritanopia

80.9223, 0.4746, -2.3194

Trichromacy



Original Color

80.8627, -3.8365, 5.0537

Protanomaly

80.6489, -3.0015, 4.8181

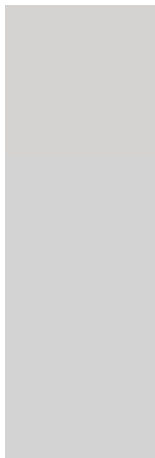
Deuteranomaly

80.8309, 2.3558, 4.6443

Tritanomaly

80.9671, -1.2672, 0.2870

Monochromacy



Original Color

80.8627, -3.8365, 5.0537

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8014, -3.9876, 4.4986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8627, -3.8365, 5.0537 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(213, 211, 210)` looks like.

```
.text, #text, p{  
    color:rgb(213, 211, 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(213, 211, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 211, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8627, -3.8365, 5.0537 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(213, 211, 210) }
```

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

```
.border{ border-color:rgb(213, 211, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 211, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 211, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 211, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 211,  
210) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.8627, -3.8365, 5.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 211, 210) }
```

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

```
.background{ background-color: rgb(213,  
211, 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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