

Converting Colors

HunterLab(80.3753, -3.8967,
6.1251)

Have a look what the booklet for
HunterLab(80.3753, -3.8967, 6.1251)
contains.

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Color

**HunterLab(80.4639, -3.8271,
6.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D2CF
RGB	213, 210, 207
RGB Percent	84%, 82%, 81%
CMY	0.1647, 0.1764, 0.1882
CMYK	0.00, 0.01, 0.03, 0.16
HSL	30°, 7%, 82%
HSV	30°, 3%, 84%
XYZ	61.7497, 64.7444, 68.2740
YIQ	210.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

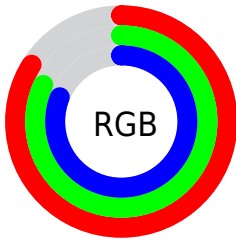
Format	Color
R _Y B	213, 213, 207
Decimal	14013135
CIE Lab	84.35, 0.49, 1.84
CIE LCh	84, 1.904, 74.946
Yxy	64.7472, 0.3170, 0.3324
Android (android.graphics.Color)	4292203215 (0xFFD5D2CF)
YUV	210.5550, -1.7526, 2.1443
Hunter-Lab	80.4639, -3.8271, 6.0169

Details

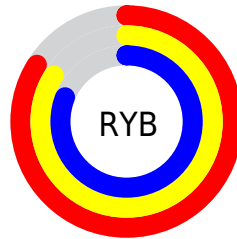
The HunterLab color $80.4639, -3.8271, 6.0169$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1011, -4.7126, 2.6793$, and the grayscale version is $80.5263, -4.2967, 4.3751$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7459, -2.9468, 4.5884$ is the 20% darker color. If you saturate the color by 10%, you get $76.6129, -1.7802, 11.3554$, and if you desaturate by 10%, it is $84.4326, -5.5861, 0.2329$.

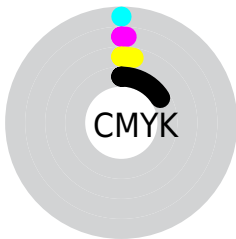
Distribution



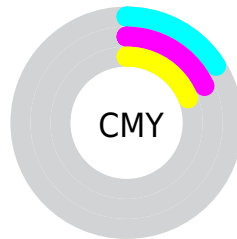
- Red (84%)
- Green (82%)
- Blue (81%)



- Red (84%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4639, -3.8271, 6.0169 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 80.4639, -3.8271, 6.0169 by changing the saturation by 10% instead.

■ 80.4639, -3.8271,
6.0169

■ 80.4639, -3.8271,
6.0169

210.2101,
-10.5824, 13.7099

■ 68.7431, -3.2269,
5.2945

105.6817, -5.1314,
7.5498

■ 57.6526, -2.6598,
4.6002

119.1231, -5.8285,
8.3559

■ 47.2324, -2.1301,
3.9364

133.0905, -6.5544,
9.1877

■ 37.5288, -1.6407,
3.3043

147.5647, -7.3081,
10.0447

■ 28.5993, -1.1951,
2.7049

162.5286, -8.0886,
10.9260

■ 20.5178, -0.7982,
2.1393

177.9667, -8.8950,

■ 13.3851, -0.4565,

11.8310

1.6076

193.8649, -9.7265,
12.7592

■ 6.9422, -0.0604,
1.4755

0.0000, NaN, NaN

■ 80.4639, -3.8271,
6.0169

■ 80.4639, -3.8271,
6.0169

■ 76.6129, -1.7802,
11.3554

■ 84.4326, -5.5861,
0.2329

■ 72.8842, 0.5843,
16.1952

■ 88.5051, -7.0745,
-5.9563

■ 69.2901, 3.2874,
20.4831

■ 92.0980, -11.5112,
-4.3569

■ 65.8423, 6.3498,
24.1610

■ 95.5692, -16.9380,
-0.1008

■ 62.5537, 9.7873,
27.1682

■ 96.3776, -18.1766,
0.8679

■ 59.4377, 13.6077,
29.4464

■ 56.5084, 17.8059,
30.9458

■ 53.7792, 22.3576,
31.6364

■ 51.2623, 27.2113,
31.5282

Harmonies

Analogous

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



80.4656, -3.0181, 5.5818



80.4639, -3.8271, 6.0169



80.4656, -4.7621, 6.0190

Triad

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



80.4656, -3.8291, 6.0182



80.4656, -6.0318, 3.9365



80.4656, -3.0205, 3.1569

Complementary

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



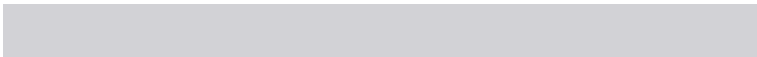
80.4639, -3.8271, 6.0169



80.1011, -4.7126, 2.6793

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.



80.4656, -3.8324, 2.7057



80.4639, -3.8271, 6.0169



80.4656, -5.5695, 3.1593

Square

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



80.4656, -3.8291, 6.0182



80.4656, -6.0309, 4.8240



80.4656, -4.7654, 2.7066



80.4656, -2.5498, 3.9333

Rectangle

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



80.4639, -3.8271, 6.0169



80.4656, -5.3276, 5.7728



80.4656, -4.7654, 2.7066



80.4656, -3.2627, 2.9618

Sweetspot

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



80.4656, -3.8291, 6.0182



99.5123, -5.1088, 6.1356



79.6405, -1.7822, 3.6497



46.0501, -2.3688, 2.8226

0.0000, NaN, NaN



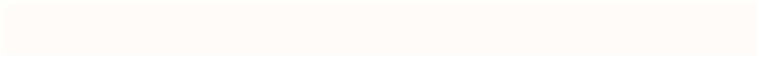
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4656, -3.8291, 6.0182



98.5412, -4.6442, 7.5238



81.3883, -5.3591, 7.0530



37.6865, -1.7159, 3.0805



39.0155, 23.4649, 24.4520



10.4100, 3.9406, 6.4836

Inverse Universe

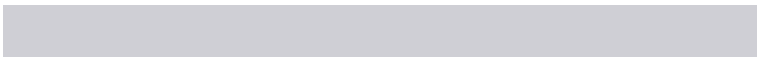
The Inverse Universe completely reimagines the original color for something new.



80.1011, -4.7126, 2.6793



98.0605, -5.8094, 3.1204



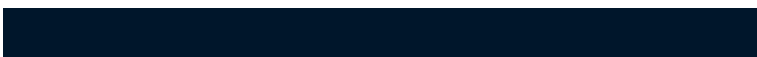
79.1810, -3.1802, 1.5976



37.4572, -2.2718, 0.9798



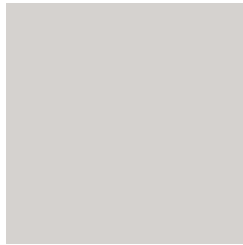
30.7926, 7.6177, -54.9325



8.5875, -0.0056, -10.7215

Previews

White Background



This preview shows how the HunterLab color 80.4639, -3.8271, 6.0169 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 80.4639, -3.8271, 6.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

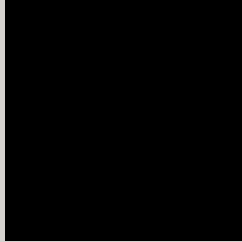
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

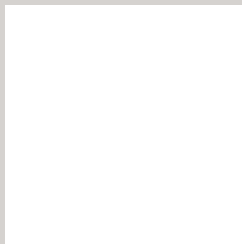
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4639, -3.8271, 6.0169 Background



This preview shows how black text looks on a background with the HunterLab color 80.4639, -3.8271, 6.0169.

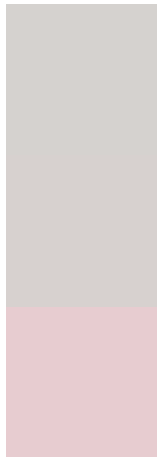


This preview shows how white text looks on a background with the HunterLab color 80.4639, -3.8271,

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

80.4639, -3.8271, 6.0169

Protanopia

80.3449, -2.6659, 5.8996

Deuteranopia

80.4542, 5.4878, 5.6949



Tritanopia

80.3781, 1.6582, -2.4614

Trichromacy



Original Color

80.4639, -3.8271, 6.0169

Protanomaly

80.2509, -2.9911, 5.7849

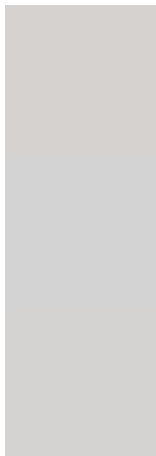
Deuteranomaly

80.3393, 2.0408, 5.5009

Tritanomaly

80.3871, -0.2634, 0.6076

Monochromacy



Original Color

80.4639, -3.8271, 6.0169

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7705, -4.1570, 4.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4639, -3.8271, 6.0169 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, 210, 207)` looks like.

```
.text, #text, p{  
    color:rgb(213, 210, 207)  
}
```

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, 210, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 210, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4639, -3.8271, 6.0169 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, 210, 207) }
```


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

```
.border{ border-color:rgb(213, 210, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 210, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 210, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 210, 207);  
box-shadow:4px 4px 4px 4px rgb(213, 210,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4639, -3.8271, 6.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 210, 207) }
```

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

```
.background{ background-color: rgb(213,  
210, 207) }
```

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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