

Converting Colors

HunterLab(80.7370, -3.7436,
2.8294)

Have a look what the booklet for
HunterLab(80.7370, -3.7436, 2.8294)
contains.

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Color

**HunterLab(80.8037, -3.7916,
3.0444)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D3D6
RGB	211, 211, 214
RGB Percent	83%, 83%, 84%
CMY	0.1725, 0.1725, 0.1608
CMYK	0.01, 0.01, 0.00, 0.16
HSL	240°, 4%, 83%
HSV	240°, 1%, 84%
XYZ	62.2957, 65.2924, 72.9376
YIQ	211.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

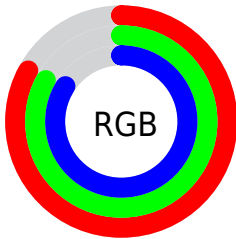
Format	Color
R _Y B	211, 211, 214
Decimal	13882326
CIE Lab	84.64, 0.55, -1.49
CIE LCh	85, 1.586, 290.308
Yxy	65.2952, 0.3107, 0.3256
Android (android.graphics.Color)	4292072406 (0xFFD3D3D6)
YUV	211.3420, 1.3104, -0.2999
Hunter-Lab	80.8037, -3.7916, 3.0444

Details

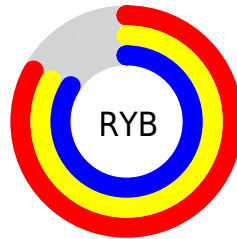
The HunterLab color $80.8037, -3.7916, 3.0444$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9094, -4.8816, 5.7767$, and the grayscale version is $80.8532, -4.3141, 4.3929$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1251, -2.7736, 2.3096$ is the 20% darker color. If you saturate the color by 10%, you get $72.4003, 0.5344, -7.4769$, and if you desaturate by 10%, it is $89.4456, -7.8348, 12.8081$.

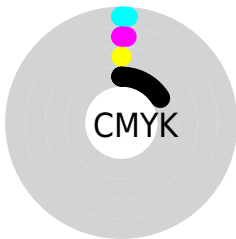
Distribution



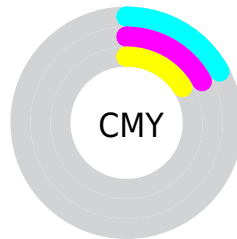
- Red (83%)
- Green (83%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8037, -3.7916, 3.0444 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 80.8037, -3.7916, 3.0444 by changing the saturation by 10% instead.

■ 80.8037, -3.7916,
3.0444

■ 80.8037, -3.7916,
3.0444

210.6779,
-10.5339, 9.6134

■ 69.0655, -3.1930,
2.4744

106.0538, -5.0926,
4.2938

■ 57.9567, -2.6277,
1.9413

119.5103, -5.7881,
4.9670

■ 47.5170, -2.1000,
1.4490

133.4922, -6.5126,
5.6711

■ 37.7924, -1.6127,
1.0012

147.9805, -7.2649,
6.4046

■ 28.8401, -1.1693,
0.6022

162.9580, -8.0440,
7.1666

■ 20.7335, -0.7748,
0.2581

178.4093, -8.8491,

■ 13.5723, -0.4358,

7.9560

-0.0223

194.3203, -9.6793,
8.7719

■ 7.1637, -0.0479,
-0.4705

0.0000, NaN, NaN

■ 80.8037, -3.7916,
3.0444

■ 80.8037, -3.7916,
3.0444

■ 72.4003, 0.5344,
-7.4769

■ 89.4456, -7.8348,
12.8081

■ 64.2666, 5.2408,
-19.0001

■ 98.2934, -11.6578,
21.9891

■ 56.4540, 10.4484,
-31.8456

■ 98.8105, -11.8920,
22.5045

■ 49.0320, 16.3162,
-46.4300

■ 42.1019, 23.0317,
-63.2455

■ 35.8130, 30.7554,
-82.7183

■ 30.3847, 39.4349,
-104.7277

■ 26.1161, 48.3735,
-127.4918

■ 23.3262, 55.7634,
-146.3561

Harmonies

Analogous

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



80.8054, -4.5688, 2.9760



80.8037, -3.7916, 3.0444



80.8054, -3.1558, 3.4798

Triad

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



80.8054, -3.7935, 3.0457



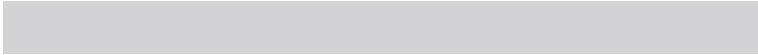
80.8054, -3.3535, 5.4912



80.8054, -5.7925, 4.6388

Complementary

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



80.8037, -3.7916, 3.0444



81.9094, -4.8816, 5.7767

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.



80.8054, -5.4695, 5.3065



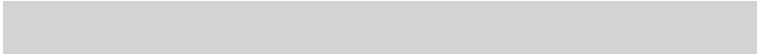
80.8037, -3.7916, 3.0444



80.8054, -4.0627, 5.7955

Square

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



80.8054, -3.7935, 3.0457



80.8054, -2.9011, 4.8932



80.8054, -4.8370, 5.7282



80.8054, -5.7210, 3.9005

Rectangle

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



80.8037, -3.7916, 3.0444



80.8054, -2.8956, 3.9151



80.8054, -4.8370, 5.7282



80.8054, -5.7265, 4.8789

Sweetspot

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



80.8054, -3.7935, 3.0457

100.0000, -5.3358, 5.4332



81.7285, -5.3358, 4.1390



46.2646, -2.4686, 2.5136

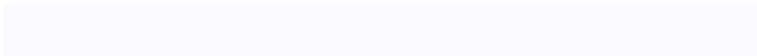
0.0000, NaN, NaN

Same Dimension

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



80.8054, -3.7935, 3.0457



97.8971, -4.3109, 2.9504



80.9373, -3.3302, 3.2112



37.6291, -1.6812, 1.1969



17.1436, 46.4089, -121.6115



4.2206, 11.3524, -29.7818

Inverse Universe

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



80.9870, -3.3454, 4.7254



98.2168, -3.5234, 5.9087



81.7778, -5.3462, 5.6158



37.7435, -1.3993, 2.2555



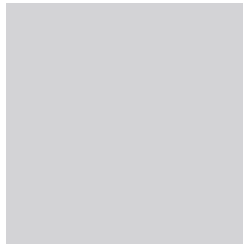
29.3965, 50.3439, 18.9834



7.2201, 12.3663, 4.6532

Previews

White Background



This preview shows how the HunterLab color 80.8037, -3.7916, 3.0444 looks on a white background.

Color Contrast Check

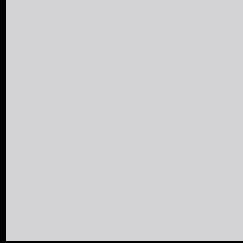
Large Text (above 18pt) WCAG AA × Fail

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 80.8037, -3.7916, 3.0444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

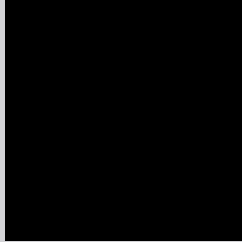
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

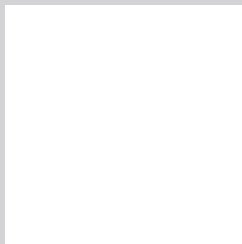
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8037, -3.7916, 3.0444 Background



This preview shows how black text looks on a background with the HunterLab color 80.8037, -3.7916, 3.0444.

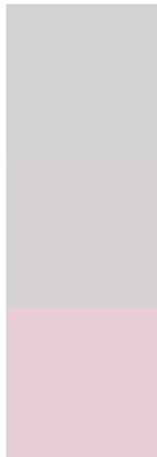


This preview shows how white text looks on a background with the HunterLab color 80.8037, -3.7916,

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

80.8037, -3.7916, 3.0444

Protanopia

80.7424, -2.4909, 3.4841

Deuteranopia

80.8653, 5.7843, 2.7930



Tritanopia

80.7701, 0.0213, -3.0461

Trichromacy



Original Color

80.8037, -3.7916, 3.0444

Protanomaly

80.6495, -2.8123, 3.3679

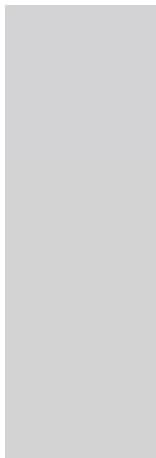
Deuteranomaly

80.7589, 2.3626, 2.6054

Tritanomaly

80.8481, -1.5449, -0.8887

Monochromacy



Original Color

80.8037, -3.7916, 3.0444

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7409, -4.1358, 3.9406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8037, -3.7916, 3.0444 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(211, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 214)  
}
```

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(211, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8037, -3.7916, 3.0444 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(211, 211, 214) }
```

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

```
.border{ border-color:rgb(211, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.8037, -3.7916, 3.0444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 214) }
```

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

```
.background{ background-color: rgb(211,  
211, 214) }
```

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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