

Converting Colors

HunterLab(80.8954, -3.4736,
3.1593)

Have a look what the booklet for
HunterLab(80.8954, -3.4736, 3.1593)
contains.

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Color

**HunterLab(80.8954, -3.4736,
3.1593)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D3D6
RGB	212, 211, 214
RGB Percent	83%, 83%, 84%
CMY	0.1686, 0.1725, 0.1608
CMYK	0.01, 0.01, 0.00, 0.16
HSL	260°, 4%, 83%
HSV	260°, 1%, 84%
XYZ	62.5833, 65.4407, 72.9511
YIQ	211.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

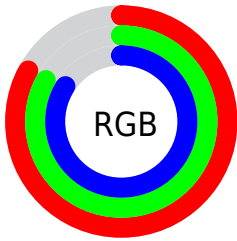
Format	Color
R _Y B	212, 211, 214
Decimal	13947862
CIE Lab	84.71, 0.89, -1.37
CIE LCh	85, 1.631, 303.055
Yxy	65.4435, 0.3114, 0.3256
Android (android.graphics.Color)	4292137942 (0xFFD4D3D6)
YUV	211.6410, 1.1630, 0.3148
Hunter-Lab	80.8954, -3.4736, 3.1593

Details

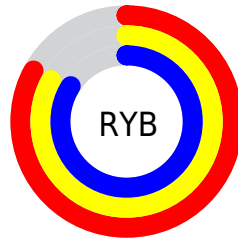
The HunterLab color $80.8954, -3.4736, 3.1593$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8194, -5.2011, 5.6648$, and the grayscale version is $80.9825, -4.3210, 4.3999$.

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 $73.1291, 3.0517, -6.4646$, and if you desaturate by 10%, it is $88.8885, -9.8405, 12.1653$.

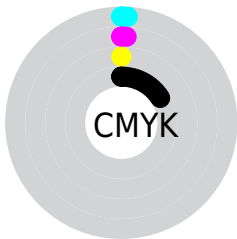
Distribution



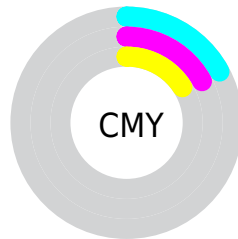
- Red (83%)
- Green (83%)
- Blue (84%)



- 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 80.8954, -3.4736, 3.1593 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 80.8954, -3.4736, 3.1593 by changing the saturation by 10% instead.

■ 80.8954, -3.4736,
3.1593

■ 80.8954, -3.4736,
3.1593

210.8041,
-10.0972, 9.7707

■ 69.1526, -2.8911,
2.5836

106.1542, -4.7447,
4.4194

■ 58.0388, -2.3428,
2.0444

119.6148, -5.4262,
5.0976

■ 47.5938, -1.8331,
1.5458

133.6006, -6.1372,
5.8065

■ 37.8636, -1.3651,
1.0911

148.0927, -6.8764,
6.5447

■ 28.9052, -0.9428,
0.6846

163.0739, -7.6429,
7.3112

■ 20.7918, -0.5714,
0.3324

178.5287, -8.4358,

■ 13.6229, -0.2586,

8.1049

0.0429

194.4431, -9.2541,
8.9250

■ 7.2223, 0.1508,
-0.3912

0.0000, NaN, NaN

■ 80.8954, -3.4736,
3.1593

■ 80.8954, -3.4736,
3.1593

■ 73.1291, 3.0517,
-6.4646

■ 88.8885, -9.8405,
12.1653

■ 65.6177, 9.7871,
-16.8797

■ 97.0774, -16.0817,
20.6816

■ 58.4069, 16.7817,
-28.2974

■ 98.7962, -11.9425,
22.4892

■ 51.5563, 24.0823,
-40.9722

■ 98.8105, -11.8920,
22.5044

■ 45.1476, 31.7057,
-55.1732

■ 39.2936, 39.5786,
-71.0897

■ 34.1473, 47.4128,
-88.5908

■ 29.9023, 54.5147,
-106.7637

■ 26.7592, 59.6874,
-123.4265

Harmonies

Analogous

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



80.8971, -4.2384, 2.9205



80.8954, -3.4736, 3.1593



80.8971, -2.9375, 3.7339

Triad

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



80.8971, -3.4755, 3.1606



80.8971, -3.6188, 5.7040



80.8971, -5.8594, 4.3250

Complementary

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



80.8954, -3.4736, 3.1593



81.8194, -5.2011, 5.6648

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.



80.8971, -5.6949, 5.0673



80.8954, -3.4736, 3.1593



80.8971, -4.4032, 5.8589

Square

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



80.8971, -3.4755, 3.1606



80.8971, -3.0204, 5.2018



80.8971, -5.1627, 5.6269



80.8971, -5.6130, 3.5969

Rectangle

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



80.8954, -3.4736, 3.1593



80.8971, -2.7798, 4.2254



80.8971, -5.1627, 5.6269



80.8971, -5.8503, 4.5811

Sweetspot

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



80.8971, -3.4755, 3.1606

100.0000, -5.3358, 5.4332



81.4369, -4.8411, 3.7784



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.8971, -3.4755, 3.1606



98.0557, -3.7512, 3.1506



81.0309, -3.0121, 3.3281



37.6859, -1.4807, 1.2685



19.4912, 48.4346, -104.1117



5.2319, 12.3427, -22.8435

Inverse Universe

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



81.0505, -3.0069, 3.8381



98.3262, -2.9264, 4.3484



81.6873, -5.6623, 5.5032



37.7827, -1.1854, 1.6969



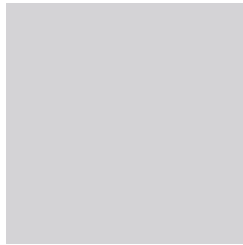
31.3954, 57.6375, -9.7273



7.8075, 14.5025, -3.7297

Previews

White Background



This preview shows how the HunterLab color 80.8954, -3.4736, 3.1593 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 80.8954, -3.4736, 3.1593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

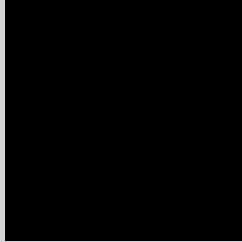
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

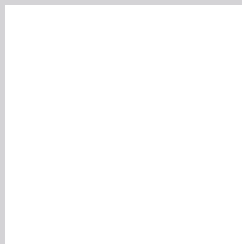
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8954, -3.4736, 3.1593 Background



This preview shows how black text looks on a background with the HunterLab color 80.8954, -3.4736, 3.1593.

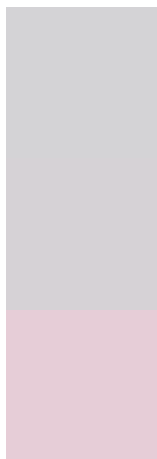


This preview shows how white text looks on a background with the HunterLab color 80.8954, -3.4736,

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

80.8954, -3.4736, 3.1593

Protanopia

80.7740, -2.3189, 3.0346

Deuteranopia

80.8653, 5.7843, 2.7930



Tritanopia

80.8629, 0.3390, -2.9228

Trichromacy



Original Color

80.8954, -3.4736, 3.1593

Protanomaly

80.6811, -2.6399, 2.9180

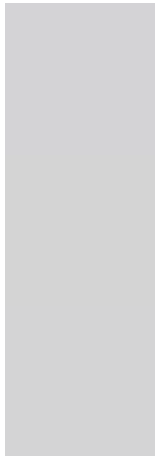
Deuteranomaly

80.7589, 2.3626, 2.6054

Tritanomaly

80.9403, -1.2277, -0.7686

Monochromacy



Original Color

80.8954, -3.4736, 3.1593

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1715, -4.1586, 3.9636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8954, -3.4736, 3.1593 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(212, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8954, -3.4736, 3.1593 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(212, 211, 214) }
```

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

```
.border{ border-color:rgb(212, 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(212, 211, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(212, 211,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.8954, -3.4736, 3.1593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 211, 214) }
```

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

```
.background{ background-color: rgb(212,  
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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