

Converting Colors

HunterLab(80.3359, -2.7403,
0.0229)

Have a look what the booklet for
HunterLab(80.3359, -2.7403, 0.0229)
contains.

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Color

**HunterLab(80.4754, -3.0295,
0.1604)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D2DB
RGB	209, 210, 219
RGB Percent	82%, 82%, 86%
CMY	0.1804, 0.1765, 0.1412
CMYK	0.05, 0.04, 0.00, 0.14
HSL	234°, 12%, 84%
HSV	234°, 5%, 86%
XYZ	62.1272, 64.7629, 76.2438
YIQ	210.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

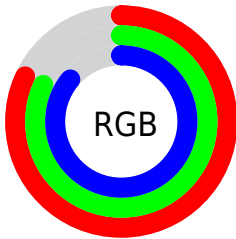
Format	Color
R _Y B	209, 210, 219
Decimal	13751003
CIE Lab	84.36, 1.33, -4.56
CIE LCh	84, 4.754, 286.299
Yxy	64.7657, 0.3058, 0.3188
Android (android.graphics.Color)	4291941083 (0xFFD1D2DB)
YUV	210.7270, 4.0786, -1.5146
Hunter-Lab	80.4754, -3.0295, 0.1604

Details

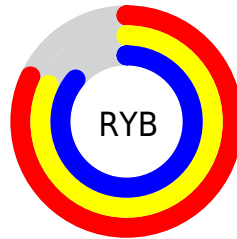
The HunterLab color $80.4754, -3.0295, 0.1604$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5497, -5.6473, 8.5769$, and the grayscale version is $80.5778, -4.2994, 4.3779$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8151, -2.0487, -0.4284$ is the 20% darker color. If you saturate the color by 10%, you get $72.5603, 0.4083, -10.0434$, and if you desaturate by 10%, it is $88.6105, -6.1510, 9.6509$.

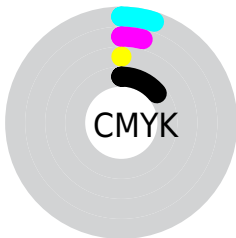
Distribution



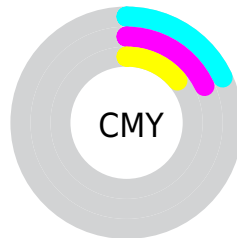
- Red (82%)
- Green (82%)
- Blue (86%)



- Red (82%)
- Yellow (82%)
- Blue (86%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4754, -3.0295, 0.1604 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 80.4754, -3.0295, 0.1604 by changing the saturation by 10% instead.

■ 80.4754, -3.0295,
0.1604

■ 80.4754, -3.0295,
0.1604

210.2259, -9.4859,
5.7044

■ 68.7540, -2.4695,
-0.2723

105.6943, -4.2584,
1.1531

■ 57.6628, -1.9451,
-0.6610

119.1362, -4.9201,
1.7056

■ 47.2420, -1.4609,
-1.0005

133.1040, -5.6121,
2.2931

■ 37.5377, -1.0203,
-1.2855

147.5787, -6.3330,
2.9140

■ 28.6074, -0.6276,
-1.5096

162.5431, -7.0818,
3.5668

■ 20.5251, -0.2890,
-1.6635

177.9817, -7.8574,

■ 13.3914, -0.0134,

4.2502

-1.7341

193.8803, -8.6591,
4.9631

■ 6.9498, 0.4653,
-2.3430

0.0000, NaN, NaN

■ 80.4754, -3.0295,
0.1604

■ 80.4754, -3.0295,
0.1604

■ 72.5603, 0.4083,
-10.0434

■ 88.6105, -6.1510,
9.6509

■ 64.8923, 4.2587,
-21.1720

■ 96.9358, -9.0194,
18.5820

■ 57.5160, 8.6398,
-33.4935

■ 98.9417, -11.1650,
20.6115

■ 50.4907, 13.7060,
-47.3464

■ 43.8995, 19.6438,
-63.1198

■ 37.8616, 26.6396,
-81.1528

■ 32.5459, 34.7650,
-101.4269

■ 28.1806, 43.6984,
-122.8731

■ 25.0239, 52.3033,
-142.4545

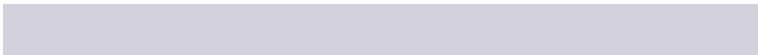
Harmonies

Analogous

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



80.4771, -5.3617, 0.1088



80.4754, -3.0295, 0.1604



80.4771, -1.0185, 1.3659

Triad

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



80.4771, -3.0313, 0.1617



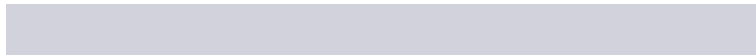
80.4771, -1.1650, 7.4149



80.4771, -8.6247, 5.3881

Complementary

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



80.4754, -3.0295, 0.1604



83.5497, -5.6473, 8.5769

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.



80.4771, -7.5266, 7.2829



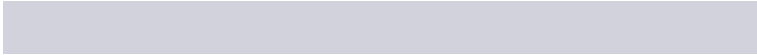
80.4754, -3.0295, 0.1604



80.4771, -3.2295, 8.4303

Square

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



80.4771, -3.0313, 0.1617



80.4771, 0.0674, 5.5730



80.4771, -5.5577, 8.3827



80.4771, -8.5730, 3.1697

Rectangle

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



80.4754, -3.0295, 0.1604



80.4771, -0.1355, 2.6405



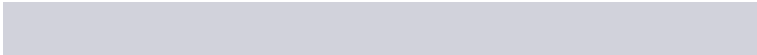
80.4771, -5.5577, 8.3827



80.4771, -8.3783, 6.0827

Sweetspot

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



80.4771, -3.0313, 0.1617



99.0275, -4.9590, 4.2897



83.2301, -7.8371, 3.9788



45.8369, -2.3030, 2.0109

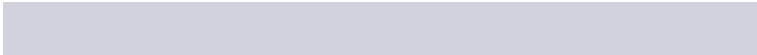
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4771, -3.0313, 0.1617



95.1630, -3.4161, -0.3649



80.5218, -1.3001, 0.2470



37.2190, -1.2493, -0.4286



18.5633, 42.4041, -114.7407



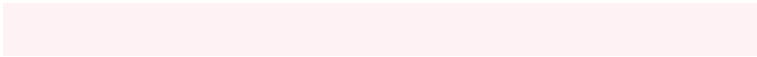
5.4446, 8.2136, -24.5360

Inverse Universe

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



80.8179, -0.8537, 5.0512



95.6119, -0.5591, 6.0638



83.5104, -7.3912, 8.5019



37.4182, 0.0124, 2.4184



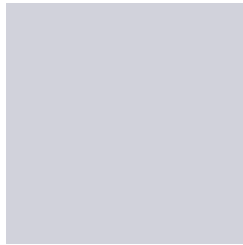
29.9527, 51.4342, 18.2749



7.6721, 13.2703, 3.9379

Previews

White Background



This preview shows how the HunterLab color 80.4754, -3.0295, 0.1604 looks on a white background.

Color Contrast Check

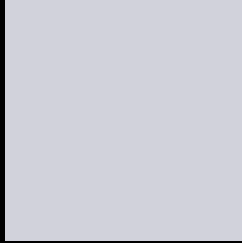
Large Text (above 18pt) WCAG AA × Fail

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 80.4754, -3.0295, 0.1604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

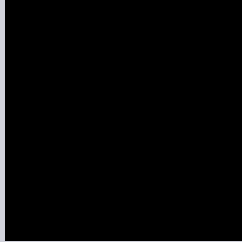
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

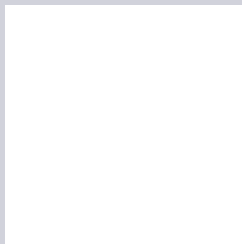
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4754, -3.0295, 0.1604 Background



This preview shows how black text looks on a background with the HunterLab color 80.4754, -3.0295, 0.1604.



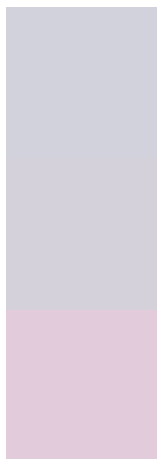
This preview shows how white text looks on a background with the HunterLab color 80.4754, -3.0295,

0.1604.

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

80.4754, -3.0295, 0.1604

Protanopia

80.4440, -1.5656, 0.1474

Deuteranopia

80.3255, 5.8189, -0.3803



Tritanopia

80.4604, -1.1093, -2.9314

Trichromacy



Original Color

80.4754, -3.0295, 0.1604

Protanomaly

80.3519, -1.8832, 0.0284

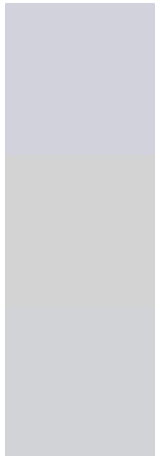
Deuteranomaly

80.3278, 2.7653, -0.4309

Tritanomaly

80.3930, -1.4764, -1.9746

Monochromacy



Original Color

80.4754, -3.0295, 0.1604

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7126, -4.1083, 2.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4754, -3.0295, 0.1604 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(209, 210, 219)` looks like.

```
.text, #text, p{  
    color:rgb(209, 210, 219)  
}
```

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(209, 210, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 210, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4754, -3.0295, 0.1604 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(209, 210, 219) }
```


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

```
.border{ border-color:rgb(209, 210, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 210, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 210, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 210, 219);  
box-shadow:4px 4px 4px 4px rgb(209, 210,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4754, -3.0295, 0.1604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 210, 219) }
```

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

```
.background{ background-color: rgb(209,  
210, 219) }
```

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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