

Converting Colors

HunterLab(76.4807, -6.9143,
3.2057)

Have a look what the booklet for
HunterLab(76.4807, -6.9143, 3.2057)
contains.

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Color

**HunterLab(76.4807, -6.9143,
3.2057)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CBCB
RGB	194, 203, 203
RGB Percent	76%, 80%, 80%
CMY	0.2392, 0.2039, 0.2039
CMYK	0.04, 0.00, 0.00, 0.20
HSL	180°, 8%, 78%
HSV	180°, 4%, 80%
XYZ	54.3835, 58.4930, 64.9238
YIQ	200.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

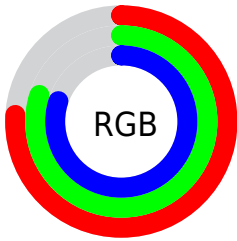
Format	Color
RYB	194, 199, 203
Decimal	12766155
CIELab	81.01, -3.06, -1.07
CIElCh	81, 3.246, 199.302
Yxy	58.4955, 0.3059, 0.3290
Android (android.graphics.Color)	4290956235 (0xFFC2CBCB)
YUV	200.3090, 1.3267, -5.5330
Hunter-Lab	76.4807, -6.9143, 3.2057

Details

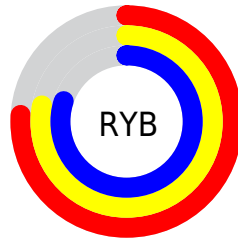
The HunterLab color $76.4807, -6.9143, 3.2057$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2810, -1.0444, 5.0125$, and the grayscale version is $76.1280, -4.0620, 4.1362$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $54.0743, -5.5439, 2.0469$ is the 20% darker color. If you saturate the color by 10%, you get $74.8264, -12.8038, 1.1179$, and if you desaturate by 10%, it is $78.3377, -0.4723, 5.4968$.

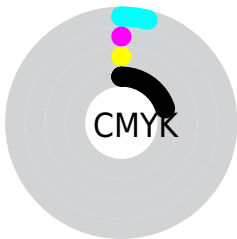
Distribution



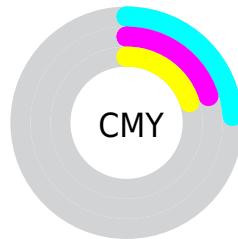
- Red (76%)
- Green (80%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4807, -6.9143, 3.2057 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 76.4807, -6.9143, 3.2057 by changing the saturation by 10% instead.

■ 76.4807, -6.9143,
3.2057

■ 76.4807, -6.9143,
3.2057

204.7021,
-14.8778, 9.8189

■ 64.9670, -6.1488,
2.6301

■ 101.3134, -8.5243,
4.4657

■ 54.0957, -5.4068,
2.0912

114.5744, -9.3644,
5.1441

■ 43.9093, -4.6904,
1.5931

128.3683,
-10.2278, 5.8532

■ 34.4571, -3.9995,
1.1392

142.6753,
-11.1141, 6.5916

■ 25.8016, -3.3335,
0.7342

157.4775,
-12.0227, 7.3584

■ 18.0241, -2.6906,
0.3843

172.7588,

■ 11.2379, -2.0658,

-12.9531, 8.1524

0.0987

188.5048,
-13.9050, 8.9729

■ 3.3496, -4.1641,
-1.1454

0.0000, NaN, NaN

■ 76.4807, -6.9143,
3.2057

■ 76.4807, -6.9143,
3.2057

■ 74.8264, -12.8038,
1.1179

■ 78.3377, -0.4723,
5.4968

■ 73.3734, -18.0838,
-0.7527

■ 80.3873, 6.4709,
7.9684

■ 72.1246, -22.7117,
-2.3898

■ 82.6248, 13.8558,
10.6017

■ 71.0788, -26.6546,
-3.7826

■ 82.6362, 13.8932,
10.6116

70.2320, -29.8945,
-4.9253

82.6364, 13.8944,
10.6086

69.5767, -32.4314,
-5.8185

82.6366, 13.8955,
10.6055

69.1020, -34.2862,
-6.4702

82.6368, 13.8966,
10.6024

68.7923, -35.5042,
-6.8965

82.6370, 13.8977,
10.5994

68.6265, -36.1590,
-7.1236

82.6372, 13.8989,
10.5963

Harmonies

Analogous

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



76.4823, -7.0315, 4.6948



76.4807, -6.9143, 3.2057



76.4823, -6.0454, 1.9517

Triad

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



76.4823, -6.9160, 3.2069



76.4823, -1.7806, 2.2650



76.4823, -3.5233, 6.9341

Complementary

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



76.4807, -6.9143, 3.2057



74.2810, -1.0444, 5.0125

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.



76.4823, -2.1047, 6.3105



76.4807, -6.9143, 3.2057



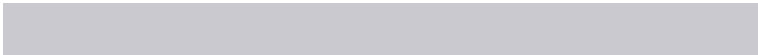
76.4823, -1.0932, 3.6276

Square

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



76.4823, -6.9160, 3.2069



76.4823, -3.0836, 1.4003



76.4823, -1.2123, 5.1072



76.4823, -5.0812, 6.8266

Rectangle

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



76.4807, -6.9143, 3.2057



76.4823, -5.1501, 1.4252



76.4823, -1.2123, 5.1072



76.4823, -3.0141, 6.8035

Sweetspot

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



76.4823, -6.9160, 3.2069



99.7595, -6.1735, 5.1355



76.2224, -8.3780, 7.1197



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4823, -6.9160, 3.2069



98.8237, -9.4525, 3.9710



75.1458, -4.7257, 1.6411



35.9754, -3.6109, 1.3888



54.7023, -29.0137, -5.7409



12.4247, -6.5894, -1.3053

Inverse Universe

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



74.2810, -1.0444, 5.0125



95.5716, -0.7778, 6.6386



75.5923, -3.2565, 6.4901



34.6569, -0.0936, 2.4704



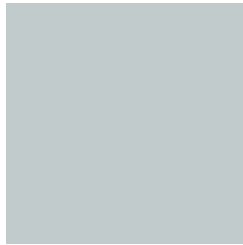
28.4256, 48.6801, 18.3643



6.4565, 11.0575, 4.1684

Previews

White Background



This preview shows how the HunterLab color 76.4807, -6.9143, 3.2057 looks on a white background.

Color Contrast Check

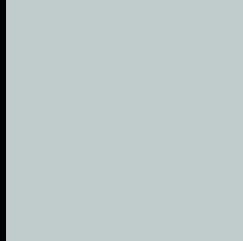
Large Text (above 18pt) WCAG AA × Fail

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 76.4807, -6.9143, 3.2057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

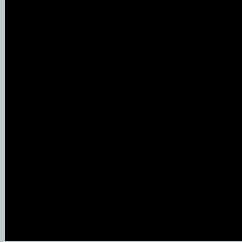
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

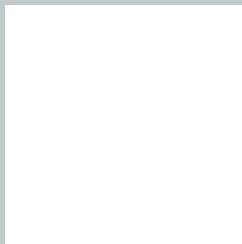
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4807, -6.9143, 3.2057 Background



This preview shows how black text looks on a background with the HunterLab color 76.4807, -6.9143, 3.2057.

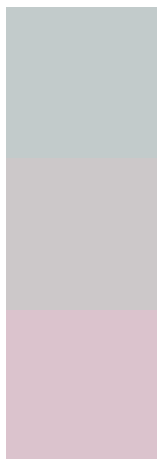


This preview shows how white text looks on a background with the HunterLab color 76.4807, -6.9143,

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

76.4807, -6.9143, 3.2057

Protanopia

76.3957, -2.6166, 4.1433

Deuteranopia

76.4840, 5.5940, 2.4536



Tritanopia

76.4976, -2.7893, -3.7905

Trichromacy



Original Color

76.4807, -6.9143, 3.2057

Protanomaly

76.3655, -4.2231, 3.5993

Deuteranomaly

76.4522, 0.8595, 2.8218

Tritanomaly

76.5484, -4.5187, -1.1545

Monochromacy



Original Color

76.4807, -6.9143, 3.2057

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1552, -5.0182, 3.8177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4807, -6.9143, 3.2057 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(194, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(194, 203, 203)  
}
```

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(194, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 203, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4807, -6.9143, 3.2057 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(194, 203, 203) }
```


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

```
.border{ border-color:rgb(194, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(194, 203,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4807, -6.9143, 3.2057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 203, 203) }
```

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

```
.background{ background-color: rgb(194,  
203, 203) }
```

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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