

Converting Colors

HunterLab(76.4260, -6.3911,
-0.7702)

Have a look what the booklet for
HunterLab(76.4260, -6.3911,
-0.7702) contains.

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Color

**HunterLab(76.4797, -6.4063,
-0.7622)**

Conversions

Conversions Part 1

Format	Color
Hex	BFCBD3
RGB	191, 203, 211
RGB Percent	75%, 80%, 83%
CMY	0.2510, 0.2039, 0.1725
CMYK	0.09, 0.04, 0.00, 0.17
HSL	204°, 19%, 79%
HSV	204°, 9%, 83%
XYZ	54.5997, 58.4914, 70.0404
YIQ	200.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

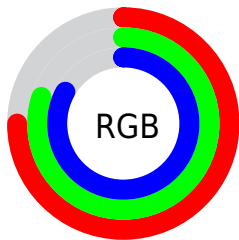
Format	Color
R _Y B	191, 199, 211
Decimal	12569555
CIE Lab	81.01, -2.51, -5.39
CIE LCh	81, 5.941, 245.007
Yxy	58.4939, 0.2981, 0.3194
Android (android.graphics.Color)	4290759635 (0xFFBFCBD3)
YUV	200.3240, 5.2633, -8.1771
Hunter-Lab	76.4797, -6.4063, -0.7622

Details

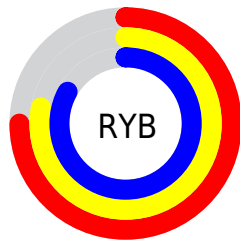
The HunterLab color $76.4797, -6.4063, -0.7622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4572, -1.4454, 8.8635$, and the grayscale version is $76.1195, -4.0615, 4.1357$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $54.1595, -4.7554, -1.6304$ is the 20% darker color. If you saturate the color by 10%, you get $72.1631, -8.2153, -6.3124$, and if you desaturate by 10%, it is $80.9467, -4.1808, 4.6652$.

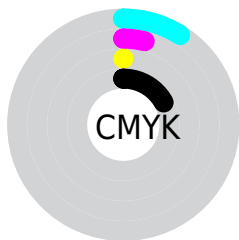
Distribution



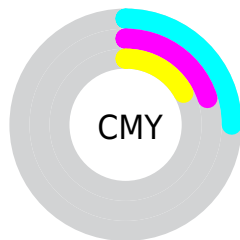
- Red (75%)
- Green (80%)
- Blue (83%)



- Red (75%)
- Yellow (78%)
- Blue (83%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4797, -6.4063, -0.7622 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 76.4797, -6.4063, -0.7622 by changing the saturation by 10% instead.

■ 76.4797, -6.4063,
-0.7622

■ 76.4797, -6.4063,
-0.7622

204.7007,
-14.1678, 4.4101

■ 64.9660, -5.6683,
-1.1442

■ 101.3123, -7.9649,
0.1363

■ 54.0948, -4.9557,
-1.4791

114.5733, -8.7811,
0.6446

■ 43.9084, -4.2706,
-1.7610

128.3671, -9.6216,
1.1899

■ 34.4564, -3.6136,
-1.9842

142.6740,
-10.4857, 1.7700

■ 25.8009, -2.9848,
-2.1408

157.4762,
-11.3729, 2.3835

■ 18.0234, -2.3835,
-2.2201

172.7575,

■ 11.2373, -1.8069,

-12.2827, 3.0288

-2.2069

188.5035,
-13.2144, 3.7047

■ 3.3482, -3.4459,
-6.4847

0.0000, NaN, NaN

■ 76.4797, -6.4063,
-0.7622

■ 76.4797, -6.4063,
-0.7622

■ 72.1631, -8.2153,
-6.3124

■ 80.9467, -4.1808,
4.6652

■ 68.0052, -9.5477,
-11.9936

■ 85.5474, -1.5834,
9.9732

■ 64.0222, -10.3435,
-17.8046

■ 90.2727, 1.3413,
15.1719

■ 60.2296, -10.5366,
-23.7389

■ 92.9453, -2.8496,
17.9093

■ 56.6436, -10.0601,
-29.7809

■ 95.5942, -7.2506,
20.5539

■ 53.2802, -8.8514,
-35.9045

■ 98.2903, -11.6120,
23.1872

■ 50.1534, -6.8629,
-42.0721

■ 98.7336, -12.3185,
23.6150

■ 47.2721, -4.0772,
-48.2393

■ 44.6182, -0.5876,
-54.4113

Harmonies

Analogous

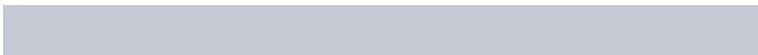
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.4813, -8.5628, 1.0827



76.4797, -6.4063, -0.7622



76.4813, -3.6016, -1.2660

Triad

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



76.4813, -6.4078, -0.7609



76.4813, 1.5033, 4.6209



76.4813, -7.2322, 8.3485

Complementary

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



76.4797, -6.4063, -0.7622



76.4572, -1.4454, 8.8635

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.



76.4813, -4.5671, 9.2212



76.4797, -6.4063, -0.7622



76.4813, 0.4983, 7.1204

Square

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



76.4813, -6.4078, -0.7609



76.4813, 0.9930, 1.9065



76.4813, -1.7340, 8.7800



76.4813, -9.0338, 6.3529

Rectangle

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



76.4797, -6.4063, -0.7622



76.4813, -1.7327, -0.7603



76.4813, -1.7340, 8.7800



76.4813, -6.4091, 8.7795

Sweetspot

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



76.4813, -6.4078, -0.7609



98.3065, -6.2162, 3.4080



78.5965, -12.5171, 7.6036



45.2729, -2.9814, 1.3252

0.0000, NaN, NaN



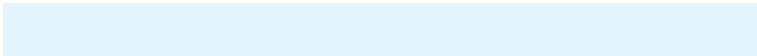
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4813, -6.4078, -0.7609



93.8692, -8.3442, -2.0608



73.5310, -1.5037, -4.4100



35.4694, -2.9634, -0.3336



34.8521, -0.8117, -41.8098



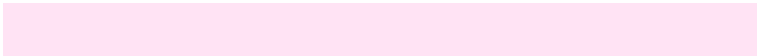
9.1225, -1.6118, -7.9228

Inverse Universe

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



74.4470, 4.6488, 0.9561



90.9337, 7.7022, 0.4752



79.4034, -6.3508, 12.0114



34.5336, 2.1218, 0.4555



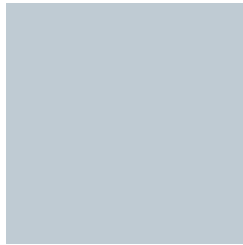
30.4918, 55.2998, -4.1856



7.3164, 13.4589, -2.4756

Previews

White Background



This preview shows how the HunterLab color 76.4797, -6.4063, -0.7622 looks on a white background.

Color Contrast Check

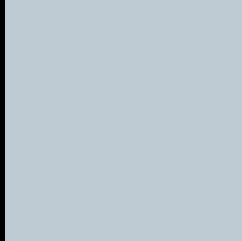
Large Text (above 18pt) WCAG AA × Fail

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 76.4797, -6.4063, -0.7622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

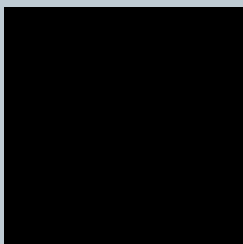
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

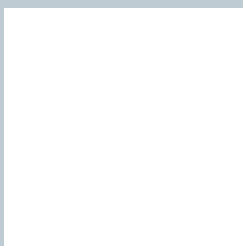
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4797, -6.4063, -0.7622 Background



This preview shows how black text looks on a background with the HunterLab color 76.4797, -6.4063, -0.7622.



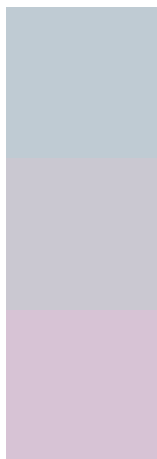
This preview shows how white text looks on a background with the HunterLab color 76.4797, -6.4063, -0.7622.

-0.7622.

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

76.4797, -6.4063, -0.7622

Protanopia

76.4647, -1.8724, 0.3117

Deuteranopia

76.3422, 5.6375, -1.7493



Tritanopia

76.4915, -4.3139, -4.3552

Trichromacy



Original Color

76.4797, -6.4063, -0.7622

Protanomaly

76.4410, -3.4519, -0.2503

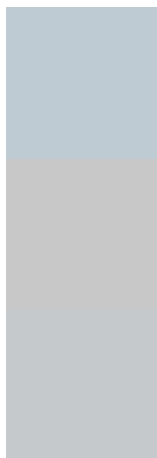
Deuteranomaly

76.3305, 0.9595, -1.3306

Tritanomaly

76.3897, -4.8723, -2.9131

Monochromacy



Original Color

76.4797, -6.4063, -0.7622

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1599, -4.8146, 2.3722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4797, -6.4063, -0.7622 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(191, 203, 211)` looks like.

```
.text, #text, p{  
    color:rgb(191, 203, 211)  
}
```

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(191, 203, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 203, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4797, -6.4063, -0.7622 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(191, 203, 211) }
```


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

```
.border{ border-color:rgb(191, 203, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 203, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 203, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 203, 211);  
box-shadow:4px 4px 4px 4px rgb(191, 203,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4797, -6.4063, -0.7622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 203, 211) }
```

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

```
.background{ background-color: rgb(191,  
203, 211) }
```

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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