

Converting Colors

HunterLab(76.4811, -5.4610,
6.8741)

Have a look what the booklet for
HunterLab(76.4811, -5.4610, 6.8741)
contains.

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Color

**HunterLab(76.5498, -5.5764,
7.0833)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CAC3
RGB	201, 202, 195
RGB Percent	79%, 79%, 76%
CMY	0.2118, 0.2078, 0.2353
CMYK	0.00, 0.00, 0.03, 0.21
HSL	69°, 6%, 78%
HSV	69°, 3%, 79%
XYZ	55.0583, 58.5987, 60.0385
YIQ	200.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

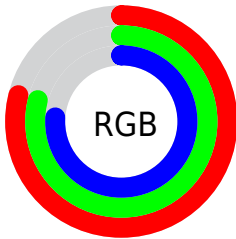
Format	Color
RYB	195, 202, 196
Decimal	13224643
CIELab	81.07, -1.61, 3.36
CIELCh	81, 3.725, 115.539
Yxy	58.6012, 0.3170, 0.3374
Android (android.graphics.Color)	4291414723 (0xFFC9CAC3)
YUV	200.9030, -2.9102, 0.0851
Hunter-Lab	76.5498, -5.5764, 7.0833

Details

The HunterLab color $76.5498, -5.5764, 7.0833$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1834, -2.4298, 1.0075$, and the grayscale version is $76.3966, -4.0763, 4.1508$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $54.1350, -4.2900, 5.6837$ is the 20% darker color. If you saturate the color by 10%, you get $75.7304, -9.5922, 14.8242$, and if you desaturate by 10%, it is $77.4485, -1.1981, -1.6184$.

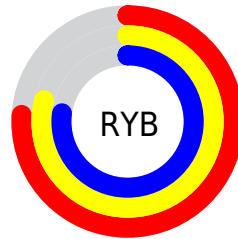
Distribution



Red (79%)

Green (79%)

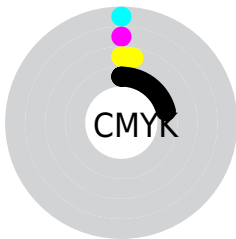
Blue (76%)



Red (76%)

Yellow (79%)

Blue (77%)

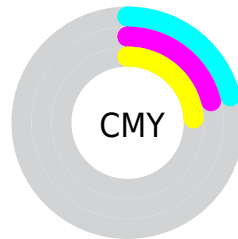


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5498, -5.5764, 7.0833 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 76.5498, -5.5764, 7.0833 by changing the saturation by 10% instead.

■ 76.5498, -5.5764,
7.0833

■ 76.5498, -5.5764,
7.0833

204.7981,
-13.0101, 15.2375

■ 65.0325, -4.8836,
6.2967

101.3893, -7.0522,
8.7340

■ 54.1573, -4.2185,
5.5340

114.6535, -7.8296,
9.5950

■ 43.9667, -3.5844,
4.7966

128.4505, -8.6327,
10.4794

■ 34.5101, -2.9823,
4.0840

142.7604, -9.4608,
11.3868

■ 25.8497, -2.4137,
3.3954

157.5654,
-10.3133, 12.3167

■ 18.0668, -1.8798,
2.7281

172.8495,

■ 11.2744, -1.3810,

-11.1894, 13.2688

2.0753

188.5982,
-12.0885, 14.2425

■ 3.4448, -2.2152,
2.4114

0.0000, NaN, NaN

■ 76.5498, -5.5764,
7.0833

■ 76.5498, -5.5764,
7.0833

■ 75.7304, -9.5922,
14.8242

■ 77.4485, -1.1981,
-1.6184

■ 74.9846, -13.2339,
21.5926

■ 78.4220, 3.5389,
-11.2680

■ 74.3127, -16.5007,
27.3905

■ 79.4474, 8.4912,
-21.5001

■ 73.7128, -19.3938,
32.2293

■ 79.7162, 9.3819,
-21.0807

73.1825, -21.9190,
36.1318

79.9890, 10.2825,
-20.6569

72.7187, -24.0875,
39.1340

80.2657, 11.1931,
-20.2288

72.3174, -25.9164,
41.2870

80.5463, 12.1134,
-19.7963

71.9735, -27.4300,
42.6601

80.8307, 13.0434,
-19.3597

71.6805, -28.6628,
43.3469

81.1190, 13.9827,
-18.9190

Harmonies

Analogous

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



76.5515, -3.8187, 7.3838



76.5498, -5.5764, 7.0833



76.5515, -6.9274, 6.0104

Triad

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



76.5515, -5.5782, 7.0845



76.5515, -6.0414, 1.3964



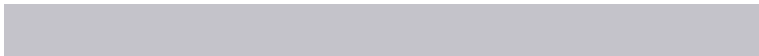
76.5515, -0.6001, 3.9098

Complementary

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



76.5498, -5.5764, 7.0833



74.1834, -2.4298, 1.0075

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.



76.5515, -1.2080, 2.2764



76.5498, -5.5764, 7.0833



76.5515, -4.3583, 0.8041

Square

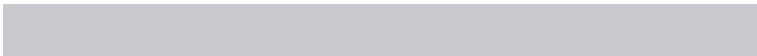
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.5515, -5.5782, 7.0845



76.5515, -7.1931, 2.7308



76.5515, -2.5877, 1.1298



76.5515, -0.9341, 5.5757

Rectangle

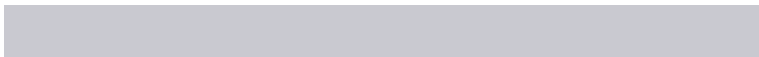
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.5498, -5.5764, 7.0833



76.5515, -7.4183, 4.9862



76.5515, -2.5877, 1.1298



76.5515, -0.7012, 3.3384

Sweetspot

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



76.5515, -5.5782, 7.0845



99.8837, -5.9038, 6.5554



74.7984, -2.1879, 5.1265



46.2134, -2.7184, 3.0072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5515, -5.5782, 7.0845



99.5410, -7.5785, 9.8448



76.2436, -6.6573, 6.7144



36.2577, -2.8901, 3.8378



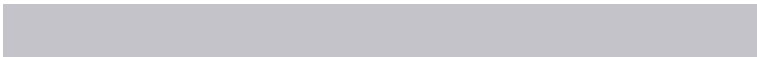
57.3866, -23.4551, 34.9508



13.1217, -4.9935, 7.9981

Inverse Universe

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



74.1834, -2.4298, 1.0075



95.9396, -2.7898, 0.6018



74.4965, -1.3494, 1.4071



34.7367, -0.8675, -0.0662



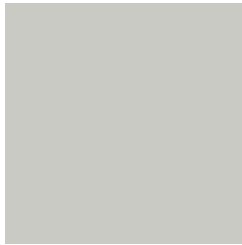
17.1323, 45.3557, -113.0833



4.2063, 10.5687, -23.3694

Previews

White Background



This preview shows how the HunterLab color 76.5498, -5.5764, 7.0833 looks on a white background.

Color Contrast Check

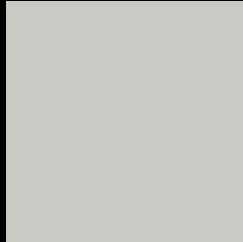
Large Text (above 18pt) WCAG AA × Fail

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 76.5498, -5.5764, 7.0833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

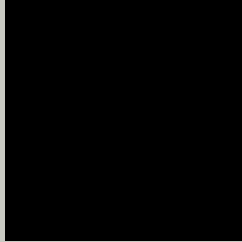
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

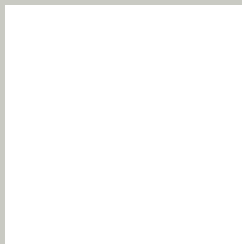
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5498, -5.5764, 7.0833 Background



This preview shows how black text looks on a background with the HunterLab color 76.5498, -5.5764, 7.0833.

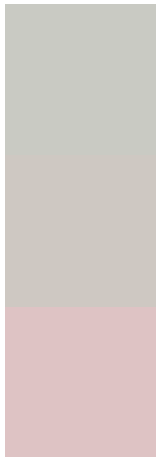


This preview shows how white text looks on a background with the HunterLab color 76.5498, -5.5764, 7.0833.

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

76.5498, -5.5764, 7.0833

Protanopia

76.3711, -3.1233, 7.3812

Deuteranopia

76.5149, 5.1457, 6.7704



Tritanopia

76.5444, 0.3482, -2.6255

Trichromacy



Original Color

76.5498, -5.5764, 7.0833

Protanomaly

76.4890, -4.2763, 7.4948

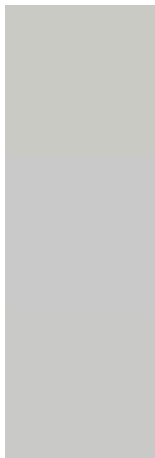
Deuteranomaly

76.5962, 0.8623, 6.7885

Tritanomaly

76.5239, -1.7328, 0.8881

Monochromacy



Original Color

76.5498, -5.5764, 7.0833

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3638, -4.4133, 5.0259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5498, -5.5764, 7.0833 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(201, 202, 195)` looks like.

```
.text, #text, p{  
    color:rgb(201, 202, 195)  
}
```

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(201, 202, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 202, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5498, -5.5764, 7.0833 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(201, 202, 195) }
```


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

```
.border{ border-color:rgb(201, 202, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 202, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 202, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 202, 195);  
box-shadow:4px 4px 4px 4px rgb(201, 202,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5498, -5.5764, 7.0833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 202, 195) }
```

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

```
.background{ background-color: rgb(201,  
202, 195) }
```

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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