

Converting Colors

HunterLab(68.0360, -6.5725,
2.4028)

Have a look what the booklet for
HunterLab(68.0360, -6.5725, 2.4028)
contains.

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Color

**HunterLab(67.9793, -6.5303,
2.2233)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB7B8
RGB	173, 183, 184
RGB Percent	68%, 72%, 72%
CMY	0.3216, 0.2823, 0.2784
CMYK	0.06, 0.01, 0.00, 0.28
HSL	185°, 7%, 70%
HSV	185°, 6%, 72%
XYZ	42.8188, 46.2119, 52.0103
YIQ	180.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

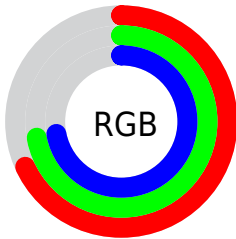
Format	Color
RYB	173, 178, 184
Decimal	11384760
CIELab	73.68, -3.27, -1.71
CIElCh	74, 3.691, 207.679
Yxy	46.2138, 0.3036, 0.3277
Android (android.graphics.Color)	4289574840 (0xFFADB7B8)
YUV	180.1240, 1.9109, -6.2477
Hunter-Lab	67.9793, -6.5303, 2.2233

Details

The HunterLab color $67.9793, -6.5303, 2.2233$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.9388, -0.4886, 5.0732$, and the grayscale version is $67.6054, -3.6073, 3.6731$.

A 20% lighter version of the original color is $91.9338, -8.2935, 3.3380$, and $46.5499, -4.9064, 1.2484$ is the 20% darker color. If you saturate the color by 10%, you get $66.0111, -10.9106, -0.2461$, and if you desaturate by 10%, it is $70.1071, -1.6985, 4.8188$.

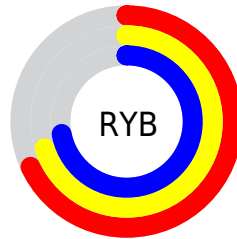
Distribution



Red (68%)

Green (72%)

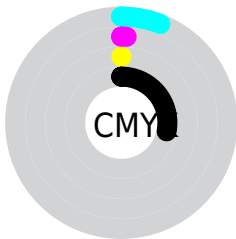
Blue (72%)



Red (68%)

Yellow (70%)

Blue (72%)

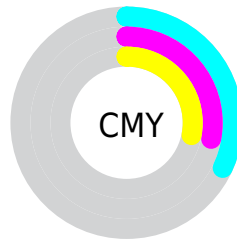


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9793, -6.5303, 2.2233 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 67.9793, -6.5303, 2.2233 by changing the saturation by 10% instead.

■ 67.9793, -6.5303,
2.2233

■ 67.9793, -6.5303,
2.2233

192.7868,
-14.4204, 8.4162

■ 56.9338, -5.7723,
1.7059

■ 91.9450, -8.1238,
3.3758

■ 46.5600, -5.0376,
1.2292

104.8015, -8.9557,
4.0043

■ 36.9063, -4.3275,
0.7981

118.2069, -9.8109,
4.6655

■ 28.0310, -3.6415,
0.4174

132.1397,
-10.6889, 5.3579

■ 20.0095, -2.9778,
0.0936

146.5805,
-11.5893, 6.0804

■ 12.9449, -2.3318,
-0.1636

161.5122,

■ 6.3863, -2.5712,

-12.5117, 6.8316

-0.7652

176.9190,
-13.4555, 7.6105

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9793, -6.5303,
2.2233

■ 67.9793, -6.5303,
2.2233

■ 66.0111, -10.9106,
-0.2461

■ 70.1071, -1.6985,
4.8188

■ 64.2033, -14.7911,
-2.5748

■ 72.3840, 3.5443,
7.5200

■ 62.5615, -18.1331,
-4.7440

■ 74.8047, 9.1522,
10.3118

■ 61.0880, -20.9030,
-6.7372

■ 77.3622, 15.0832,
13.1797

■ 59.7828, -23.0771,

■ 78.8240, 17.3999,

-8.5404

14.7656

■ 58.6434, -24.6451,
-10.1437

■ 79.2878, 16.5050,
15.2353

■ 57.6637, -25.6146,
-11.5432

■ 79.7541, 15.6111,
15.7052

■ 56.8335, -26.0148,
-12.7430

■ 80.2229, 14.7183,
16.1755

■ 56.1351, -25.9080,
-13.7601

■ 80.6942, 13.8264,
16.6460

Harmonies

Analogous

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



67.9807, -6.9003, 3.8275



67.9793, -6.5303, 2.2233



67.9807, -5.3882, 0.9908

Triad

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



67.9807, -6.5317, 2.2244



67.9807, -0.8167, 1.9986



67.9807, -3.4971, 6.7660

Complementary

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



67.9793, -6.5303, 2.2233



65.9388, -0.4886, 5.0732

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.



67.9807, -1.8556, 6.3028



67.9793, -6.5303, 2.2233



67.9807, -0.2985, 3.5730

Square

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



67.9807, -6.5317, 2.2244



67.9807, -2.0896, 0.8582



67.9807, -0.6806, 5.1440



67.9807, -5.1587, 6.4249

Rectangle

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



67.9793, -6.5303, 2.2233



67.9807, -4.3344, 0.5581



67.9807, -0.6806, 5.1440



67.9807, -2.9245, 6.6995

Sweetspot

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



67.9807, -6.5317, 2.2244



92.6327, -6.2970, 4.3542



67.9843, -8.6797, 6.8529



43.0239, -2.8918, 2.0389



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.9807, -6.5317, 2.2244



91.2153, -9.4978, 2.6071



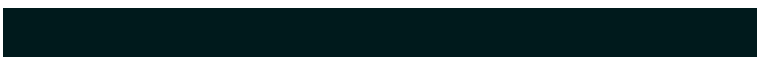
66.3482, -3.8583, 0.2921



31.9066, -3.4012, 0.8712



46.4414, -21.4891, -11.6589



8.9512, -4.3223, -1.8576

Inverse Universe

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



65.9524, 1.6634, 0.3926



87.9713, 3.6256, -0.3387



67.5394, -3.1896, 6.8547



30.7154, 1.4196, -0.2124



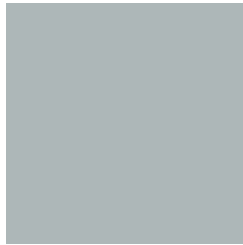
29.9327, 57.7300, -30.8082



5.6567, 10.9671, -6.2658

Previews

White Background



This preview shows how the HunterLab color 67.9793, -6.5303, 2.2233 looks on a white background.

Color Contrast Check

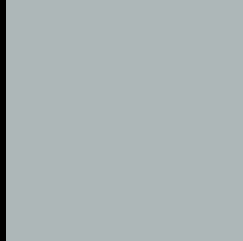
Large Text (above 18pt) WCAG AA × Fail

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 67.9793, -6.5303, 2.2233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

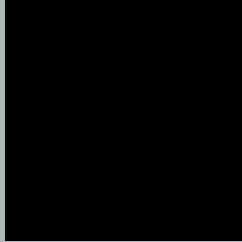
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

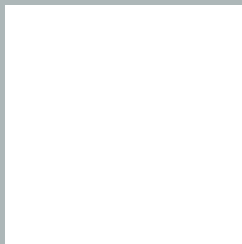
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.9793, -6.5303, 2.2233 Background



This preview shows how black text looks on a background with the HunterLab color 67.9793, -6.5303, 2.2233.



This preview shows how white text looks on a background with the HunterLab color 67.9793, -6.5303,

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

67.9793, -6.5303, 2.2233

Protanopia

67.9781, -2.0278, 3.2526

Deuteranopia

67.7797, 5.0505, 1.2182



Tritanopia

67.9318, -2.8260, -3.7712

Trichromacy



Original Color

67.9793, -6.5303, 2.2233

Protanomaly

67.9485, -3.6020, 2.7154

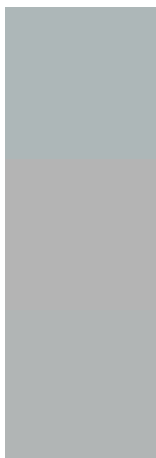
Deuteranomaly

67.8491, 0.7474, 1.7125

Tritanomaly

68.0150, -4.3443, -1.6375

Monochromacy



Original Color

67.9793, -6.5303, 2.2233

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6247, -4.8530, 3.2570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9793, -6.5303, 2.2233 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(173, 183, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 183, 184)  
}
```

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(173, 183, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 183, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9793, -6.5303, 2.2233 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(173, 183, 184) }
```


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

```
.border{ border-color:rgb(173, 183, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 183, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 183, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 183, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 183,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9793, -6.5303, 2.2233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 183, 184) }
```

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

```
.background{ background-color: rgb(173,  
183, 184) }
```

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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