

Converting Colors

HunterLab(70.1548, -7.6414,
3.6805)

Have a look what the booklet for
HunterLab(70.1548, -7.6414, 3.6805)
contains.

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Color

**HunterLab(70.2050, -7.9558,
3.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BDBA
RGB	177, 189, 186
RGB Percent	69%, 74%, 73%
CMY	0.3059, 0.2588, 0.2706
CMYK	0.06, 0.00, 0.02, 0.26
HSL	165°, 8%, 72%
HSV	165°, 6%, 74%
XYZ	45.1919, 49.2874, 53.5859
YIQ	185.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

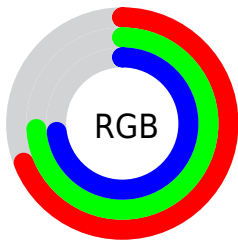
Format	Color
RYB	177, 184, 189
Decimal	11648442
CIELab	75.63, -4.71, 0.08
CIELCh	76, 4.707, 179.033
Yxy	49.2895, 0.3052, 0.3329
Android (android.graphics.Color)	4289838522 (0xFFB1BDBA)
YUV	185.0700, 0.4585, -7.0774
Hunter-Lab	70.2050, -7.9558, 3.8888

Details

The HunterLab color **70.2050, -7.9558, 3.8888** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **67.4979, 0.7460, 3.6737**, and the grayscale version is **69.6834, -3.7181, 3.7860**.

A 20% lighter version of the original color is **94.3606, -9.4767, 5.1958**, and **48.5663, -6.5216, 2.7221** is the 20% darker color. If you saturate the color by 10%, you get **68.5739, -14.0936, 4.0837**, and if you desaturate by 10%, it is **72.0204, -1.3386, 3.9057**.

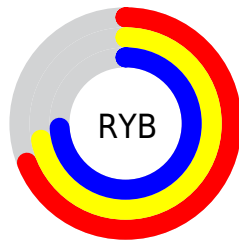
Distribution



Red (69%)

Green (74%)

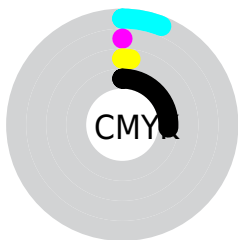
Blue (73%)



Red (69%)

Yellow (72%)

Blue (74%)

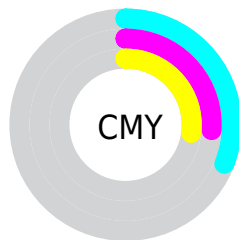


Cyan (6%)

Magenta (0%)

Yellow (2%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2050, -7.9558, 3.8888 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 70.2050, -7.9558, 3.8888 by changing the saturation by 10% instead.

■ 70.2050, -7.9558,
3.8888

■ 70.2050, -7.9558,
3.8888

195.9288,
-16.4237, 10.7612

■ 59.0332, -7.1185,
3.2779

■ 94.4041, -9.6962,
5.2141

■ 48.5250, -6.2994,
2.7018

107.3692,
-10.5966, 5.9232

■ 38.7269, -5.4990,
2.1641

120.8790,
-11.5175, 6.6617

■ 29.6948, -4.7152,
1.6677

134.9121,
-12.4589, 7.4286

■ 21.5001, -3.9438,
1.2164

149.4498,
-13.4204, 8.2229

■ 14.2392, -3.1769,
0.8152

164.4752,

■ 7.8955, -3.0191,

-14.4019, 9.0436

0.4715

179.9728,
-15.4031, 9.8900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2050, -7.9558,
3.8888

■ 70.2050, -7.9558,
3.8888

■ 68.5739, -14.0936,
4.0837

■ 72.0204, -1.3386,
3.9057

■ 67.1263, -19.6938,
4.4892

■ 74.0102, 5.7064,
4.1256

■ 65.8658, -24.7098,
5.1042

■ 76.1696, 13.1220,
4.5414

■ 64.7920, -29.1026,
5.9220

■ 78.4914, 20.8550,
5.1429

■ 63.9020, -32.8463,

■ 78.9256, 22.5169,

6.9308

3.3983

■ 63.1898, -35.9318,
8.1136

■ 79.0766, 23.2927,
1.2471

■ 62.6456, -38.3700,
9.4483

■ 79.2319, 24.0882,
-0.9588

■ 62.2556, -40.1964,
10.9076

■ 79.3912, 24.9036,
-3.2193

■ 61.9985, -41.4822,
12.4570

■ 79.5547, 25.7386,
-5.5342

Harmonies

Analogous

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



70.2065, -7.3642, 5.8742



70.2050, -7.9558, 3.8888



70.2065, -7.4346, 1.8269

Triad

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



70.2065, -7.9573, 3.8899



70.2065, -1.6711, 0.1864



70.2065, -1.5451, 7.2072

Complementary

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



70.2050, -7.9558, 3.8888



67.4979, 0.7460, 3.6737

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.



70.2065, 0.0126, 5.7593



70.2050, -7.9558, 3.8888



70.2065, -0.0607, 1.7049

Square

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



70.2065, -7.9573, 3.8899



70.2065, -3.8217, -0.3509



70.2065, 0.5592, 3.7531



70.2065, -3.6779, 7.7526

Rectangle

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



70.2050, -7.9558, 3.8888



70.2065, -6.5201, 0.6933



70.2065, 0.5592, 3.7531



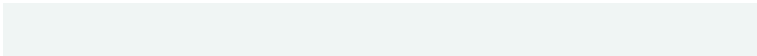
70.2065, -0.9358, 6.8122

Sweetspot

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



70.2065, -7.9573, 3.8899



94.9727, -6.8985, 5.1807



70.2132, -8.4616, 7.9924



44.0534, -3.1563, 2.4025



97.7295, -5.2146, 5.3098



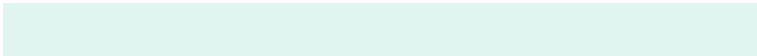
44.2712, -2.3622, 2.4053

Same Dimension

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



70.2065, -7.9573, 3.8899



93.5476, -12.1577, 5.2311



69.4444, -6.0668, 1.5787



32.8141, -4.6385, 1.8483



50.8024, -34.2801, 10.5023



10.1037, -6.4860, 1.3727

Inverse Universe

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



67.4979, 0.7460, 3.6737



88.9177, 2.7222, 4.8631



68.2322, -1.1483, 5.8800



30.9427, 1.3771, 1.7002



27.2570, 47.2294, 13.3416



5.4946, 9.7151, 1.1836

Previews

White Background



This preview shows how the HunterLab color 70.2050, -7.9558, 3.8888 looks on a white background.

Color Contrast Check

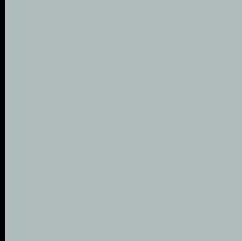
Large Text (above 18pt) WCAG AA × Fail

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 70.2050, -7.9558, 3.8888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

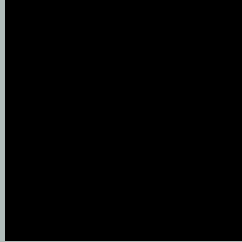
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

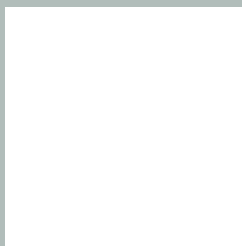
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2050, -7.9558, 3.8888 Background



This preview shows how black text looks on a background with the HunterLab color 70.2050, -7.9558, 3.8888.



This preview shows how white text looks on a background with the HunterLab color 70.2050, -7.9558,

3.8888.

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

70.2050, -7.9558, 3.8888

Protanopia

70.0755, -2.3104, 4.7719

Deuteranopia

69.9785, 5.1457, 2.9004



Tritanopia

70.3285, -3.4412, -3.3093

Trichromacy



Original Color

70.2050, -7.9558, 3.8888

Protanomaly

69.9535, -4.2152, 4.1289

Deuteranomaly

69.9458, 0.4757, 3.2571

Tritanomaly

70.3816, -5.1407, -0.7156

Monochromacy



Original Color

70.2050, -7.9558, 3.8888

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6891, -5.1385, 3.8023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2050, -7.9558, 3.8888 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(177, 189, 186)` looks like.

```
.text, #text, p{  
    color:rgb(177, 189, 186)  
}
```

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(177, 189, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 189, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2050, -7.9558, 3.8888 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(177, 189, 186) }
```


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

```
.border{ border-color:rgb(177, 189, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 189, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 189, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 189, 186);  
box-shadow:4px 4px 4px 4px rgb(177, 189,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2050, -7.9558, 3.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 189, 186) }
```

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

```
.background{ background-color: rgb(177,  
189, 186) }
```

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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