

Converting Colors

HunterLab(63.8353, 3.8215,
-2.3679)

Have a look what the booklet for
HunterLab(63.8353, 3.8215, -2.3679)
contains.

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Color

**HunterLab(63.9375, 3.7508,
-2.0796)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A7B7
RGB	181, 167, 183
RGB Percent	71%, 65%, 72%
CMY	0.2902, 0.3451, 0.2823
CMYK	0.01, 0.09, 0.00, 0.28
HSL	292°, 10%, 69%
HSV	292°, 9%, 72%
XYZ	41.4220, 40.8800, 50.5071
YIQ	173.0100, 3.2080, 7.9440

Conversions

Conversions Part 2

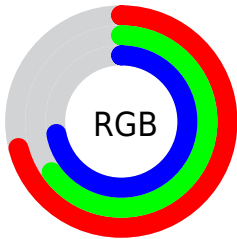
Format	Color
RYB	181, 167, 183
Decimal	11904951
CIELab	70.09, 8.00, -6.38
CIELCh	70, 10.232, 321.392
Yxy	40.8818, 0.3119, 0.3078
Android (android.graphics.Color)	4290095031 (0xFFB5A7B7)
YUV	173.0100, 4.9251, 7.0072
Hunter-Lab	63.9375, 3.7508, -2.0796

Details

The HunterLab color $63.9375, 3.7508, -2.0796$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.1513, -10.4644, 8.9141$, and the grayscale version is $64.6287, -3.4484, 3.5114$.

A 20% lighter version of the original color is $87.4523, 3.3614, -1.4174$, and $42.9679, 3.9953, -2.5950$ is the 20% darker color. If you saturate the color by 10%, you get $58.6259, 12.4113, -8.9655$, and if you desaturate by 10%, it is $69.5320, -4.7282, 4.5613$.

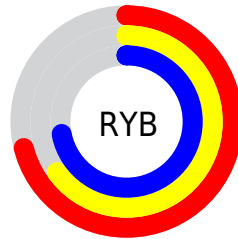
Distribution



Red (71%)

Green (65%)

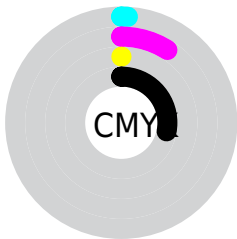
Blue (72%)



Red (71%)

Yellow (65%)

Blue (72%)

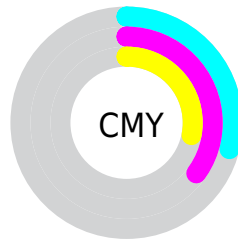


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9375, 3.7508, -2.0796 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 63.9375, 3.7508, -2.0796 by changing the saturation by 10% instead.

■ 63.9375, 3.7508,
-2.0796

■ 63.9375, 3.7508,
-2.0796

187.0365, 0.1447,
2.4019

■ 53.1288, 3.9166,
-2.3632

■ 87.4668, 3.2493,
-1.3606

■ 43.0077, 4.0208,
-2.5923

■ 100.1203, 2.9259,
-0.9348

■ 33.6261, 4.0533,
-2.7591

113.3312, 2.5584,
-0.4683

■ 25.0476, 4.0022,
-2.8554

127.0770, 2.1496,
0.0364

■ 17.3559, 3.8506,
-2.8700

141.3375, 1.7019,
0.5775

■ 10.6684, 3.5715,
-2.7875

156.0947, 1.2173,

■ 1.0148, 34.2783,

1.1531

-26.0239

171.3326, 0.6977,
1.7617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9375, 3.7508,
-2.0796

■ 63.9375, 3.7508,
-2.0796

■ 58.6259, 12.4113,
-8.9655

■ 69.5320, -4.7282,
4.5613

■ 53.6393, 21.2220,
-16.0960

■ 75.3677, -13.0165,
10.9701

■ 49.0355, 30.0903,
-23.4269

■ 81.4155, -21.1272,
17.1727

■ 44.8813, 38.8364,
-30.8475

■ 87.6506, -29.0793,
23.1963

■ 41.2518, 47.1545,

■ 92.8455, -35.2896,

-38.1453

27.9842

■ 38.2242, 54.5938,
-44.9808

■ 93.0079, -34.6721,
28.1451

■ 35.8632, 60.5968,
-50.9054

■ 93.1725, -34.0475,
28.3079

■ 34.1991, 64.6420,
-55.4641

■ 93.3394, -33.4156,
28.4728

■ 33.1438, 66.6873,
-58.5513

■ 93.5085, -32.7766,
28.6396

Harmonies

Analogous

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



63.9389, -0.1090, -4.9887



63.9375, 3.7508, -2.0796



63.9389, 5.7013, 2.1895

Triad

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



63.9389, 3.7492, -2.0785



63.9389, -2.0664, 11.3581



63.9389, -11.5575, 0.2879

Complementary

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



63.9375, 3.7508, -2.0796



67.1513, -10.4644, 8.9141

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.



63.9389, -12.0476, 4.7448



63.9375, 3.7508, -2.0796



63.9389, -6.6553, 10.9292

Square

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



63.9389, 3.7492, -2.0785



63.9389, 2.2811, 9.7979



63.9389, -10.2771, 8.5810



63.9389, -8.9185, -3.5558

Rectangle

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



63.9375, 3.7508, -2.0796



63.9389, 5.6214, 5.1436



63.9389, -10.2771, 8.5810



63.9389, -11.9760, 1.7712

Sweetspot

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



63.9389, 3.7492, -2.0785



89.7854, -1.4713, 2.3157



63.2944, -1.6308, -2.9927



41.9123, -0.2621, 0.7522



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.



63.9389, 3.7492, -2.0785



84.5309, 6.6535, -4.0734



63.9422, 3.3864, 0.8258



30.1733, 2.0217, -1.1779



27.6191, 55.9339, -49.0930



5.3385, 10.7173, -8.7589

Inverse Universe

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



63.6954, 2.0580, 4.3431



84.1526, 4.0246, 5.9620



67.1531, -10.1275, 6.3546



30.0500, 1.1651, 2.0821



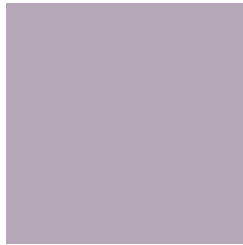
26.5926, 45.7232, 15.7683



5.0524, 8.8044, 2.0858

Previews

White Background



This preview shows how the HunterLab color 63.9375, 3.7508, -2.0796 looks on a white background.

Color Contrast Check

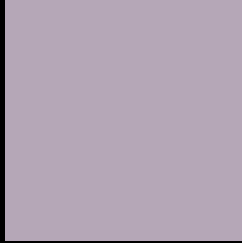
Large Text (above 18pt) WCAG AA × Fail

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 63.9375, 3.7508, -2.0796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

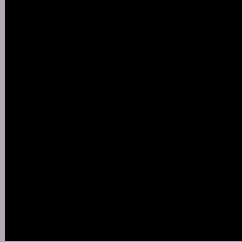
Any Text WCAG AA ✓ Pass

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 63.9375, 3.7508, -2.0796 Background



This preview shows how black text looks on a background with the HunterLab color 63.9375, 3.7508, -2.0796.



This preview shows how white text looks on a background with the HunterLab color 63.9375, 3.7508,

-2.0796.

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

63.9375, 3.7508, -2.0796

Protanopia

63.8735, -0.8078, -3.2608

Deuteranopia

63.8425, 4.8998, -2.1800



Tritanopia

63.8728, 3.4034, -1.1617

Trichromacy



Original Color

63.9375, 3.7508, -2.0796

Protanomaly

63.9025, 0.7281, -2.6850

Deuteranomaly

63.7467, 4.5789, -2.3071

Tritanomaly

63.9051, 3.5765, -1.6193

Monochromacy



Original Color

63.9375, 3.7508, -2.0796

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4440, -0.8662, 1.4265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9375, 3.7508, -2.0796 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(181, 167, 183)` looks like.

```
.text, #text, p{  
    color:rgb(181, 167, 183)  
}
```

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(181, 167, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 167, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9375, 3.7508, -2.0796 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(181, 167, 183) }
```


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

```
.border{ border-color:rgb(181, 167, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 167, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 167, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 167, 183);  
box-shadow:4px 4px 4px 4px rgb(181, 167,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9375, 3.7508, -2.0796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 167, 183) }
```

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

```
.background{ background-color: rgb(181,  
167, 183) }
```

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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