

Converting Colors

HunterLab(56.7191, 10.9842,
2.2642)

Have a look what the booklet for
HunterLab(56.7191, 10.9842,
2.2642) contains.

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Color

**HunterLab(56.7191, 10.9842,
2.2642)**

Conversions

Conversions Part 1

Format	Color
Hex	B5909C
RGB	181, 144, 156
RGB Percent	71%, 56%, 61%
CMY	0.2902, 0.4353, 0.3882
CMYK	0.00, 0.20, 0.14, 0.29
HSL	341°, 20%, 64%
HSV	341°, 20%, 71%
XYZ	35.0300, 32.1706, 35.8158
YIQ	156.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

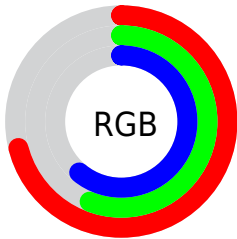
Format	Color
RYB	181, 144, 156
Decimal	11899036
CIELab	63.48, 15.88, -1.02
CIElCh	63, 15.914, 356.332
Yxy	32.1720, 0.3400, 0.3123
Android (android.graphics.Color)	4290089116 (0xFFB5909C)
YUV	156.4310, -0.2125, 21.5470
Hunter-Lab	56.7191, 10.9842, 2.2642

Details

The HunterLab color $56.7191, 10.9842, 2.2642$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.6857, -16.0983, 5.1703$, and the grayscale version is $57.8307, -3.0857, 3.1421$.

A 20% lighter version of the original color is $79.4014, 11.1108, 3.5922$, and $36.6576, 10.6732, 1.1592$ is the 20% darker color. If you saturate the color by 10%, you get $51.6988, 18.3604, 2.0236$, and if you desaturate by 10%, it is $62.0783, 3.7465, 2.8278$.

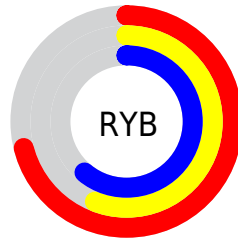
Distribution



Red (71%)

Green (56%)

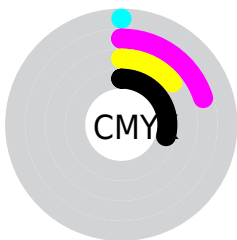
Blue (61%)



Red (71%)

Yellow (56%)

Blue (61%)

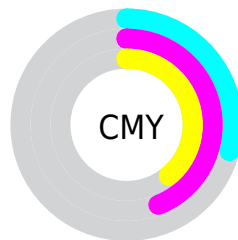


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (29%)



Cyan (29%)

















Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7191, 10.9842, 2.2642 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 56.7191, 10.9842, 2.2642 by changing the saturation by 10% instead.

 56.7191, 10.9842, 2.2642	 56.7191, 10.9842, 2.2642
 176.6075, 10.5359, 8.4173	 46.3605, 10.7109, 1.7540
 79.4233, 11.2904, 3.4047	 36.7216, 10.3471, 1.2858
 91.6946, 11.3426, 4.0282	 27.8625, 9.8763, 0.8650
 104.5399, 11.3347, 4.6848	 19.8590, 9.2785, 0.4971
 117.9346, 11.2716, 5.3731	 12.8148, 8.5268, 0.1904
 131.8570, 11.1570, 6.0916	 6.2112, 10.8097, -0.3414
 146.2879, 10.9943,	 0.0000, NaN, NaN

6.8392

0.0000, NaN, NaN

161.2100, 10.7865,
7.6148

0.0000, NaN, NaN

■ 56.7191, 10.9842,
2.2642

■ 56.7191, 10.9842,
2.2642

■ 51.6988, 18.3604,
2.0236

■ 62.0783, 3.7465,
2.8278

■ 47.0755, 25.8030,
2.1733

■ 67.7223, -3.3202,
3.6518

■ 42.9252, 33.1482,
2.7897

■ 73.6125, -10.2184,
4.6892

■ 39.3328, 40.1114,
3.9389

■ 79.7165, -16.9620,
5.9018

■ 36.3864, 46.2651,
5.6492

■ 86.0088, -23.5702,
7.2599

■ 34.1591, 51.0855,
7.8732

■ 92.4683, -30.0632,
8.7400

■ 32.6823, 54.1101,
10.4582

■ 93.6652, -29.0160,
4.2242

■ 31.8377, 55.5049,
12.9622

■ 94.0690, -26.7052,
-1.5209

■ 94.1084, -26.4807,
-2.0791

Harmonies

Analogous

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



56.7204, 8.5676, -4.4493



56.7191, 10.9842, 2.2642



56.7204, 9.4958, 8.4592

Triad

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



56.7204, 10.9824, 2.2652



56.7204, -8.8558, 13.3714



56.7204, -10.2737, -8.5880

Complementary

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



56.7191, 10.9842, 2.2642



64.6857, -16.0983, 5.1703

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.



56.7204, -14.5542, -2.8672



56.7191, 10.9842, 2.2642



56.7204, -13.7638, 9.7137

Square

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



56.7204, 10.9824, 2.2652



56.7204, -2.1690, 14.3991



56.7204, -15.8007, 3.8975



56.7204, -3.8849, -11.1746

Rectangle

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



56.7191, 10.9842, 2.2642



56.7204, 6.5296, 11.5612



56.7204, -15.8007, 3.8975



56.7204, -11.9947, -6.9364

Sweetspot

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



56.7204, 10.9824, 2.2652



86.3117, 0.8815, 4.2241



56.2872, 11.2401, -11.1679



39.9040, 0.6904, 1.9320



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.7204, 10.9824, 2.2652



72.5010, 19.5930, 2.8113



58.0558, 6.0887, 8.9320



29.2390, 1.3713, 1.3564



26.4561, 46.1648, 10.4454



4.8084, 8.6114, 0.1858

Inverse Universe

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



56.7204, 10.9824, 2.2652



72.5010, 19.5930, 2.8113



63.1360, -11.1370, -2.3443



29.2390, 1.3713, 1.3564



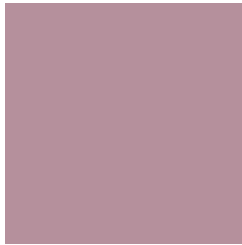
26.4561, 46.1648, 10.4454



4.8084, 8.6114, 0.1858

Previews

White Background



This preview shows how the HunterLab color 56.7191, 10.9842, 2.2642 looks on a white background.

Color Contrast Check

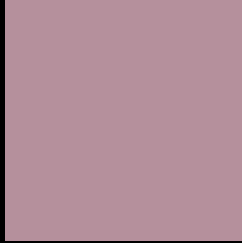
Large Text (above 18pt) WCAG AA × Fail

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 56.7191, 10.9842, 2.2642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

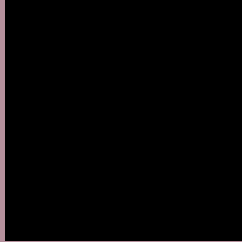
Any Text WCAG AA ✓ Pass

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 56.7191, 10.9842, 2.2642 Background



This preview shows how black text looks on a background with the HunterLab color 56.7191, 10.9842, 2.2642.



This preview shows how white text looks on a background with the HunterLab color 56.7191, 10.9842,

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

56.7191, 10.9842, 2.2642

Protanopia

56.8544, -1.0945, -0.1484

Deuteranopia

56.7330, 3.9553, 2.6198



Tritanopia

56.6894, 10.8285, 2.6883

Trichromacy



Original Color

56.7191, 10.9842, 2.2642

Protanomaly

56.7525, 2.8223, 0.7525

Deuteranomaly

56.6729, 6.5992, 2.5948

Tritanomaly

56.6894, 10.8285, 2.6883

Monochromacy



Original Color

56.7191, 10.9842, 2.2642

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3202, 1.6634, 2.8163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7191, 10.9842, 2.2642 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, 144, 156)` looks like.

```
.text, #text, p{  
    color:rgb(181, 144, 156)  
}
```

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, 144, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 144, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7191, 10.9842, 2.2642 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, 144, 156) }
```


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

```
.border{ border-color:rgb(181, 144, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 144, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 144, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 144, 156);  
box-shadow:4px 4px 4px 4px rgb(181, 144,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7191, 10.9842, 2.2642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 144, 156) }
```

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

```
.background{ background-color: rgb(181,  
144, 156) }
```

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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