

Converting Colors

HunterLab(56.8330, 20.8840,
0.6929)

Have a look what the booklet for
HunterLab(56.8330, 20.8840,
0.6929) contains.

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Color

**HunterLab(56.8328, 20.8875,
0.6902)**

Conversions

Conversions Part 1

Format	Color
Hex	C589A0
RGB	197, 137, 160
RGB Percent	77%, 54%, 63%
CMY	0.2274, 0.4627, 0.3725
CMYK	0.00, 0.30, 0.19, 0.23
HSL	337°, 34%, 65%
HSV	337°, 30%, 77%
XYZ	38.3167, 32.2997, 37.4726
YIQ	157.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

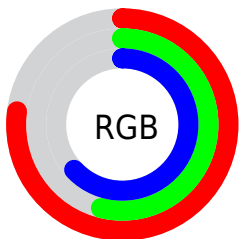
Format	Color
RYB	197, 137, 160
Decimal	12945824
CIELab	63.59, 26.30, -2.93
CIELCh	64, 26.464, 353.639
Yxy	32.3012, 0.3545, 0.2988
Android (android.graphics.Color)	4291135904 (0xFFC589A0)
YUV	157.5620, 1.2019, 34.5871
Hunter-Lab	56.8328, 20.8875, 0.6902

Details

The HunterLab color $56.8328, 20.8875, 0.6902$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.5037, -24.2345, 8.2418$, and the grayscale version is $58.2830, -3.1098, 3.1666$.

A 20% lighter version of the original color is $79.6416, 22.3061, 1.6040$, and $36.7566, 19.4147, -0.3484$ is the 20% darker color. If you saturate the color by 10%, you get $51.7663, 29.2558, 0.3919$, and if you desaturate by 10%, it is $62.3449, 12.5611, 1.4475$.

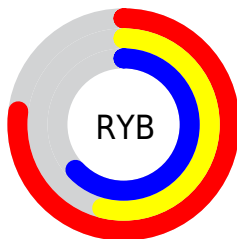
Distribution



Red (77%)

Green (54%)

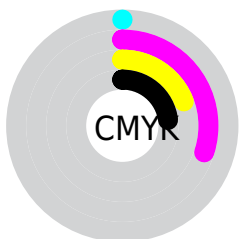
Blue (63%)



Red (77%)

Yellow (54%)

Blue (63%)

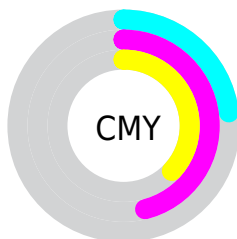


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8328, 20.8875, 0.6902 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 56.8328, 20.8875, 0.6902 by changing the saturation by 10% instead.

■ 56.8328, 20.8875,
0.6902

■ 56.8328, 20.8875,
0.6902

176.7735, 24.1096,
6.1549

■ 46.4668, 20.1268,
0.2761

■ 79.5506, 22.1097,
1.6544

■ 36.8200, 19.2550,
-0.0893

■ 91.8281, 22.5945,
2.1959

■ 27.9523, 18.2549,
-0.3992

■ 104.6793, 23.0043,
2.7741

■ 19.9392, 17.1109,
-0.6455

118.0797, 23.3450,
3.3871

■ 12.8841, 15.8144,
-0.8166

132.0077, 23.6218,
4.0330

■ 6.3051, 18.2040,
-1.5843

146.4439, 23.8391,

0.0000, NaN, NaN

4.7105

0.0000, NaN, NaN

161.3711, 24.0006,
5.4182

0.0000, NaN, NaN

■ 56.8328, 20.8875,
0.6902

■ 56.8328, 20.8875,
0.6902

■ 51.7663, 29.2558,
0.3919

■ 62.3449, 12.5611,
1.4475

■ 47.2240, 37.4806,
0.6504

■ 68.2300, 4.3782,
2.5710

■ 43.3008, 45.2288,
1.5657

■ 74.4336, -3.6274,
3.9893

■ 40.0921, 52.0130,
3.2019

■ 80.9109, -11.4527,
5.6452

■ 37.6760, 57.2477,
5.5409

■ 87.6263, -19.1106,
7.4945

■ 36.0824, 60.4336,
8.4381

■ 94.4815, -26.5216,
9.4270

■ 35.1929, 61.7322,
11.3973

■ 94.8608, -24.3623,
4.0107

■ 95.1895, -22.4980,
-0.6662

Harmonies

Analogous

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



56.8341, 16.0738, -10.9850



56.8328, 20.8875, 0.6902



56.8341, 18.8851, 10.9641

Triad

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



56.8341, 20.8853, 0.6913



56.8341, -11.7093, 19.3065



56.8341, -15.6693, -16.7929

Complementary

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



56.8328, 20.8875, 0.6902



69.5037, -24.2345, 8.2418

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.



56.8341, -22.0671, -6.0932



56.8328, 20.8875, 0.6902



56.8341, -19.9123, 14.2945

Square

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



56.8341, 20.8853, 0.6913



56.8341, -0.5422, 20.4051



56.8341, -23.5560, 5.3954



56.8341, -5.4867, -22.3047

Rectangle

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



56.8328, 20.8875, 0.6902



56.8341, 14.0318, 15.8797



56.8341, -23.5560, 5.3954



56.8341, -18.2998, -13.5918

Sweetspot

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



56.8341, 20.8853, 0.6913



92.3813, 4.4349, 3.6699



55.6083, 19.7860, -21.7089



42.1846, 2.7914, 1.5791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8341, 20.8853, 0.6913



71.1690, 35.9247, 0.5696



57.9866, 14.0078, 11.7756



32.7156, 1.6699, 1.2869



28.5685, 50.1631, 8.8575



6.3289, 11.3259, 0.3106

Inverse Universe

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



56.8341, 20.8853, 0.6913



71.1690, 35.9247, 0.5696



67.9539, -16.9764, -4.5131



32.7156, 1.6699, 1.2869



28.5685, 50.1631, 8.8575



6.3289, 11.3259, 0.3106

Previews

White Background



This preview shows how the HunterLab color 56.8328, 20.8875, 0.6902 looks on a white background.

Color Contrast Check

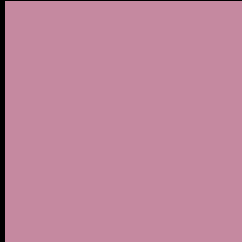
Large Text (above 18pt) WCAG AA × Fail

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 56.8328, 20.8875, 0.6902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

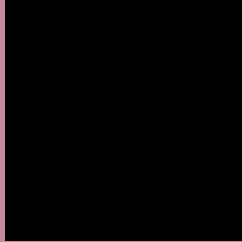
Any Text WCAG AA ✓ Pass

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 56.8328, 20.8875, 0.6902 Background



This preview shows how black text looks on a background with the HunterLab color 56.8328, 20.8875, 0.6902.



This preview shows how white text looks on a background with the HunterLab color 56.8328, 20.8875,

0.6902.

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

56.8328, 20.8875, 0.6902

Protanopia

56.9711, -0.1154, -4.4749

Deuteranopia

57.1018, 3.9373, 1.6674



Tritanopia

56.8955, 17.8394, 5.7406

Trichromacy



Original Color

56.8328, 20.8875, 0.6902

Protanomaly

56.6177, 7.0992, -2.7673

Deuteranomaly

56.8663, 10.2649, 1.0215

Tritanomaly

56.7562, 18.9400, 3.8220

Monochromacy



Original Color

56.8328, 20.8875, 0.6902

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5209, 5.3990, 1.7289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8328, 20.8875, 0.6902 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(197, 137, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 137, 160)  
}
```

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(197, 137, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 137, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8328, 20.8875, 0.6902 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(197, 137, 160) }
```


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

```
.border{ border-color:rgb(197, 137, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 137, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 137, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 137, 160);  
box-shadow:4px 4px 4px 4px rgb(197, 137,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8328, 20.8875, 0.6902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 137, 160) }
```

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

```
.background{ background-color: rgb(197,  
137, 160) }
```

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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