

Converting Colors

HunterLab(56.4790, 19.8026,
0.2357)

Have a look what the booklet for
HunterLab(56.4790, 19.8026,
0.2357) contains.

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Color

**HunterLab(56.4790, 19.8026,
0.2357)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C289A0 |
| RGB | 194, 137, 160 |
| RGB Percent | 76%, 54%, 63% |
| CMY | 0.2392, 0.4627, 0.3725 |
| CMYK | 0.00, 0.29, 0.18, 0.24 |
| HSL | 336°, 32%, 65% |
| HSV | 336°, 29%, 76% |
| XYZ | 37.5390, 31.8988, 37.4364 |
| YIQ | 156.6650, 26.5890, 19.2370 |

Conversions

Conversions Part 2

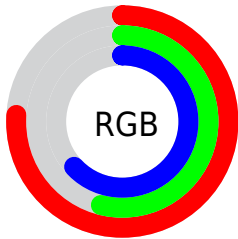
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 137, 160 |
| Decimal | 12749216 |
| CIELab | 63.26, 25.21, -3.46 |
| CIELCh | 63, 25.446, 352.192 |
| Yxy | 31.9002, 0.3512, 0.2985 |
| Android (android.graphics.Color) | 4290939296 (0xFFC289A0) |
| YUV | 156.6650, 1.6442, 32.7428 |
| Hunter-Lab | 56.4790, 19.8026, 0.2357 |

Details

The HunterLab color $56.4790, 19.8026, 0.2357$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.4420, -23.3792, 8.3863$, and the grayscale version is $57.9164, -3.0903, 3.1467$.

A 20% lighter version of the original color is $79.1689, 20.8152, 1.0008$, and $36.3987, 18.3738, -0.8166$ is the 20% darker color. If you saturate the color by 10%, you get $51.4637, 28.0730, -0.2797$, and if you desaturate by 10%, it is $61.9231, 11.5809, 1.1945$.

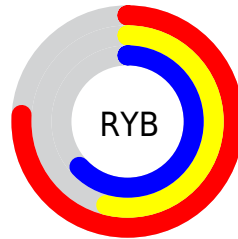
Distribution



Red (76%)

Green (54%)

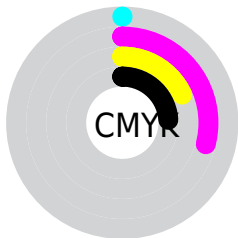
Blue (63%)



Red (76%)

Yellow (54%)

Blue (63%)

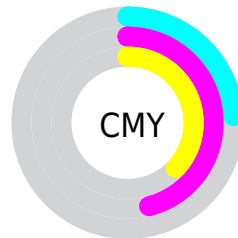


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4790, 19.8026, 0.2357 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 56.4790, 19.8026, 0.2357 by changing the saturation by 10% instead.

■ 56.4790, 19.8026,
0.2357

■ 56.4790, 19.8026,
0.2357

176.2568, 22.6691,
5.5026

■ 46.1360, 19.0875,
-0.1508

■ 79.1547, 20.9378,
1.1492

■ 36.5140, 18.2623,
-0.4868

■ 91.4128, 21.3810,
1.6672

■ 27.6732, 17.3097,
-0.7650

■ 104.2455, 21.7504,
2.2229

■ 19.6899, 16.2129,
-0.9768

117.6281, 22.0518,
2.8142

■ 12.6687, 14.9604,
-1.1094

131.5389, 22.2904,
3.4393

■ 6.0078, 18.1269,
-2.0580

145.9586, 22.4704,

0.0000, NaN, NaN

4.0966

0.0000, NaN, NaN

160.8698, 22.5956,
4.7848

0.0000, NaN, NaN

■ 56.4790, 19.8026,
0.2357

■ 56.4790, 19.8026,
0.2357

■ 51.4637, 28.0730,
-0.2797

■ 61.9231, 11.5809,
1.1945

■ 46.9523, 36.2202,
-0.2516

■ 67.7264, 3.5018,
2.5048

■ 43.0362, 43.9322,
0.4273


■ 73.8370, -4.4048,
4.0966


■ 39.8088, 50.7458,
1.8368


■ 80.2122, -12.1369,
5.9147


■ 37.3488, 56.0920,
3.9842


■ 86.8176, -19.7076,
7.9168


 35.6920, 59.4608,
6.7558


 93.6257, -27.1362,
10.0705

 34.7275, 60.9036,
9.8385

 94.5203, -25.8762,
5.5841

 34.6748, 60.9793,
10.0214

 94.8972, -23.7332,
0.2173

 94.9786, -23.2709,
-0.9405

Harmonies

Analogous

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



56.4803, 14.9152, -10.8912



56.4790, 19.8026, 0.2357



56.4803, 18.2076, 10.2395

Triad

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



56.4803, 19.8005, 0.2368



56.4803, -10.8789, 18.8691



56.4803, -15.5521, -15.5018

Complementary

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



56.4790, 19.8026, 0.2357



68.4420, -23.3792, 8.3863

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.



56.4803, -21.5064, -5.1730



56.4790, 19.8026, 0.2357



56.4803, -18.9576, 14.1894

Square

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



56.4803, 19.8005, 0.2368



56.4803, -0.0784, 19.7601



56.4803, -22.7031, 5.7719



56.4803, -5.8960, -21.0569

Rectangle

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



56.4790, 19.8026, 0.2357



56.4803, 13.7387, 15.1148



56.4803, -22.7031, 5.7719



56.4803, -18.0212, -12.3877

Sweetspot

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



56.4803, 19.8005, 0.2368



91.3502, 4.4590, 3.4181



55.1017, 17.9777, -20.6507



42.1926, 2.8346, 1.4643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4803, 19.8005, 0.2368



71.7786, 33.5318, -0.1893



57.0515, 14.0481, 10.8034



31.8492, 1.6421, 1.1786



28.1430, 49.5444, 7.7313



5.9653, 10.7193, -0.0484

Inverse Universe

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



56.4803, 19.8005, 0.2368



71.7786, 33.5318, -0.1893



67.6145, -17.1970, -3.3929



31.8492, 1.6421, 1.1786



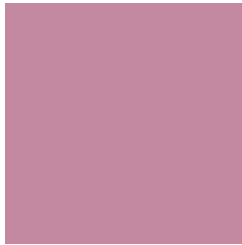
28.1430, 49.5444, 7.7313



5.9653, 10.7193, -0.0484

Previews

White Background



This preview shows how the HunterLab color 56.4790, 19.8026, 0.2357 looks on a white background.

Color Contrast Check

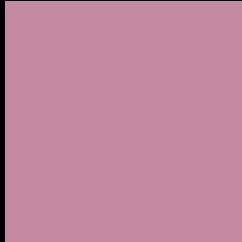
Large Text (above 18pt) WCAG AA × Fail

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 56.4790, 19.8026, 0.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

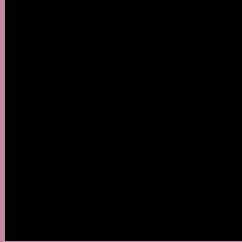
Any Text WCAG AA ✓ Pass

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 56.4790, 19.8026, 0.2357 Background



This preview shows how black text looks on a background with the HunterLab color 56.4790, 19.8026, 0.2357.



This preview shows how white text looks on a background with the HunterLab color 56.4790, 19.8026,

0.2357.

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

56.4790, 19.8026, 0.2357

Protanopia

56.5654, -0.0963, -4.4905

Deuteranopia

56.6308, 3.7925, 1.0954



Tritanopia

56.5443, 16.7439, 5.3210

Trichromacy



Original Color

56.4790, 19.8026, 0.2357

Protanomaly

56.4235, 6.4573, -3.0283

Deuteranomaly

56.5545, 9.2508, 0.6231

Tritanomaly

56.4042, 17.8489, 3.3896

Monochromacy



Original Color

56.4790, 19.8026, 0.2357

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.2952, 4.5852, 1.9113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4790, 19.8026, 0.2357 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(194, 137, 160)` looks like.

```
.text, #text, p{  
    color:rgb(194, 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(194, 137, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 137, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4790, 19.8026, 0.2357 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(194, 137, 160) }
```


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

```
.border{ border-color:rgb(194, 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(194, 137, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 137, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 137, 160);  
box-shadow:4px 4px 4px 4px rgb(194, 137,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4790, 19.8026, 0.2357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 137, 160) }
```

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

```
.background{ background-color: rgb(194,  
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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