

Converting Colors

HunterLab(56.8639, 20.5257,
-2.2045)

Have a look what the booklet for
HunterLab(56.8639, 20.5257,
-2.2045) contains.

HunterLab(56.9205, 20.2437, -2.1496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.9205, 20.2437,
-2.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	C28AA6
RGB	194, 138, 166
RGB Percent	76%, 54%, 65%
CMY	0.2392, 0.4588, 0.3490
CMYK	0.00, 0.29, 0.14, 0.24
HSL	330°, 31%, 65%
HSV	330°, 29%, 76%
XYZ	38.2195, 32.3994, 40.3157
YIQ	157.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

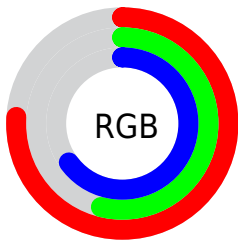
Format	Color
RYB	194, 138, 166
Decimal	12749478
CIELab	63.67, 25.64, -6.25
CIElCh	64, 26.387, 346.300
Yxy	32.4009, 0.3445, 0.2921
Android (android.graphics.Color)	4290939558 (0xFFC28AA6)
YUV	157.9360, 3.9756, 31.6281
Hunter-Lab	56.9205, 20.2437, -2.1496

Details

The HunterLab color $56.9205, 20.2437, -2.1496$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.3673, -23.9344, 10.4203$, and the grayscale version is $58.4257, -3.1175, 3.1744$.

A 20% lighter version of the original color is $79.6423, 21.2903, -1.4776$, and $36.7699, 18.6305, -2.6861$ is the 20% darker color. If you saturate the color by 10%, you get $51.9419, 28.7767, -3.5441$, and if you desaturate by 10%, it is $62.3244, 11.7401, -0.3178$.

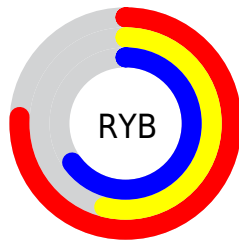
Distribution



Red (76%)

Green (54%)

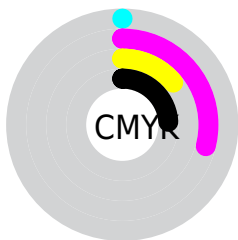
Blue (65%)



Red (76%)

Yellow (54%)

Blue (65%)

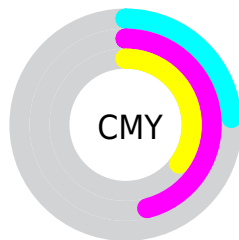


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9205, 20.2437, -2.1496 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 56.9205, 20.2437, -2.1496 by changing the saturation by 10% instead.

■ 56.9205, 20.2437,
-2.1496

■ 56.9205, 20.2437,
-2.1496

176.9015, 23.2319,
2.1530

■ 46.5488, 19.5139,
-2.4044

■ 79.6486, 21.4080,
-1.4805

■ 36.8959, 18.6738,
-2.6010

■ 91.9310, 21.8652,
-1.0767

■ 28.0215, 17.7064,
-2.7307

■ 104.7868, 22.2483,
-0.6308

■ 20.0011, 16.5953,
-2.7835

118.1916, 22.5633,
-0.1452

■ 12.9376, 15.3298,
-2.7455

132.1238, 22.8151,
0.3777

■ 6.3766, 17.5072,
-3.7153

146.5641, 23.0081,

0.0000, NaN, NaN

0.9361

0.0000, NaN, NaN

161.4952, 23.1459,
1.5284

0.0000, NaN, NaN

■ 56.9205, 20.2437,
-2.1496

■ 56.9205, 20.2437,
-2.1496

■ 51.9419, 28.7767,
-3.5441

■ 62.3244, 11.7401,
-0.3178

■ 47.4615, 37.1595,
-4.3817

■ 68.0855, 3.3660,
1.8493

■ 43.5676, 45.0742,
-4.5206

■ 74.1529, -4.8431,
4.2778

■ 40.3499, 52.0558,
-3.8284

■ 80.4843, -12.8818,
6.9121

■ 37.8836, 57.5373,
-2.2290

■ 87.0458, -20.7606,
9.7108

■ 36.2031, 61.0105,
0.2342

■ 93.8101, -28.4973,
12.6436

■ 35.2149, 62.4667,
3.2976

■ 94.2998, -27.1345,
8.7345

■ 35.1175, 62.5970,
3.6438

■ 94.6029, -25.4056,
4.4054

■ 94.9215, -23.5952,
-0.1282

Harmonies

Analogous

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



56.9218, 13.9640, -13.5590



56.9205, 20.2437, -2.1496



56.9218, 19.9400, 8.7271

Triad

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



56.9218, 20.2416, -2.1484



56.9218, -9.1543, 19.9062



56.9218, -17.6177, -14.4356

Complementary

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



56.9205, 20.2437, -2.1496



68.3673, -23.9344, 10.4203

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.



56.9218, -22.8691, -3.1712



56.9205, 20.2437, -2.1496



56.9218, -18.2565, 15.8728

Square

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



56.9218, 20.2416, -2.1484



56.9218, 2.3284, 20.0712



56.9218, -23.0932, 7.8889



56.9218, -8.2170, -21.5533

Rectangle

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



56.9205, 20.2437, -2.1496



56.9218, 16.0340, 14.2633



56.9218, -23.0932, 7.8889



56.9218, -19.8927, -10.9177

Sweetspot

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



56.9218, 20.2416, -2.1484



91.4215, 4.8422, 2.4026



54.9369, 16.1302, -20.9493



42.2315, 3.0427, 0.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9218, 20.2416, -2.1484



72.0631, 34.9397, -4.2232



56.1096, 16.0963, 9.4467



31.8748, 1.7792, 0.8151



28.5038, 50.8622, 2.5387



6.0412, 10.9938, -1.1197

Inverse Universe

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



56.9218, 20.2416, -2.1484



72.0631, 34.9397, -4.2232



69.1972, -19.1718, -1.4284



31.8748, 1.7792, 0.8151



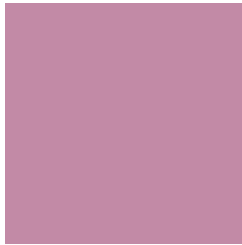
28.5038, 50.8622, 2.5387



6.0412, 10.9938, -1.1197

Previews

White Background



This preview shows how the HunterLab color 56.9205, 20.2437, -2.1496 looks on a white background.

Color Contrast Check

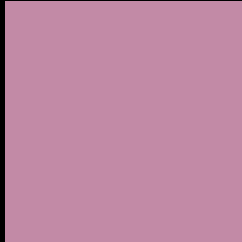
Large Text (above 18pt) WCAG AA × Fail

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 56.9205, 20.2437, -2.1496 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 56.9205, 20.2437, -2.1496 Background



This preview shows how black text looks on a background with the HunterLab color 56.9205, 20.2437, -2.1496.



This preview shows how white text looks on a background with the HunterLab color 56.9205, 20.2437, -2.1496.

-2.1496.

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

56.9205, 20.2437, -2.1496

Protanopia

57.0056, 0.4103, -7.5865

Deuteranopia

57.0021, 3.9738, -1.3377



Tritanopia

57.0005, 15.6437, 4.9432

Trichromacy



Original Color

56.9205, 20.2437, -2.1496

Protanomaly

56.8980, 7.0071, -5.4875

Deuteranomaly

57.0127, 9.7300, -1.7179

Tritanomaly

57.0034, 17.2676, 2.7134

Monochromacy



Original Color

56.9205, 20.2437, -2.1496

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7619, 4.8952, 1.0681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9205, 20.2437, -2.1496 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, 138, 166)` looks like.

```
.text, #text, p{  
    color:rgb(194, 138, 166)  
}
```

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, 138, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 138, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9205, 20.2437, -2.1496 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, 138, 166) }
```


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

```
.border{ border-color:rgb(194, 138, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 138, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 138, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 138, 166);  
box-shadow:4px 4px 4px 4px rgb(194, 138,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9205, 20.2437, -2.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 138, 166) }
```

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

```
.background{ background-color: rgb(194,  
138, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor