

Converting Colors

HunterLab(56.8977, 17.1563,
-20.4700)

Have a look what the booklet for
HunterLab(56.8977, 17.1563,
-20.4700) contains.

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Color

**HunterLab(56.8396, 17.0388,
-20.4067)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8EC6
RGB	173, 142, 198
RGB Percent	68%, 56%, 78%
CMY	0.3216, 0.4431, 0.2235
CMYK	0.13, 0.28, 0.00, 0.22
HSL	273°, 33%, 67%
HSV	273°, 28%, 78%
XYZ	37.0996, 32.3074, 57.7066
YIQ	157.6530, 0.5000, 23.9880

Conversions

Conversions Part 2

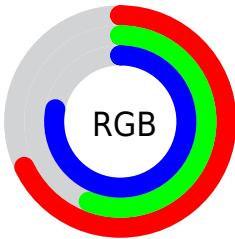
Format	Color
R _Y B	173, 142, 198
Decimal	11374278
CIE Lab	63.60, 22.32, -24.62
CIE LCh	64, 33.230, 312.201
Yxy	32.3088, 0.2919, 0.2542
Android (android.graphics.Color)	4289564358 (0xFFAD8EC6)
YUV	157.6530, 19.8911, 13.4593
Hunter-Lab	56.8396, 17.0388, -20.4067

Details

The HunterLab color $56.8396, 17.0388, -20.4067$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.1037, -21.4695, 22.0975$, and the grayscale version is $58.2544, -3.1083, 3.1651$.

A 20% lighter version of the original color is $79.5977, 17.9121, -21.1093$, and $36.7272, 16.0215, -19.6835$ is the 20% darker color. If you saturate the color by 10%, you get $50.9472, 24.7841, -30.3481$, and if you desaturate by 10%, it is $63.0671, 9.4480, -11.1998$.

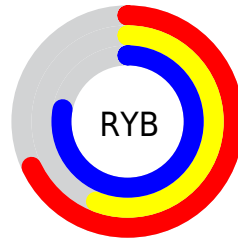
Distribution



Red (68%)

Green (56%)

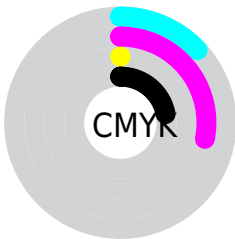
Blue (78%)



Red (68%)

Yellow (56%)

Blue (78%)

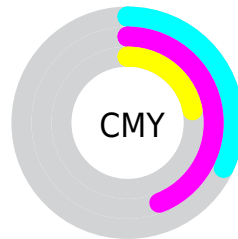


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8396, 17.0388, -20.4067 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 56.8396, 17.0388, -20.4067 by changing the saturation by 10% instead.

■ 56.8396, 17.0388,
-20.4067

■ 56.8396, 17.0388,
-20.4067

176.7833, 18.8801,
-21.6944

■ 46.4730, 16.4603,
-19.9809

■ 79.5580, 17.9191,
-21.0746

■ 36.8258, 15.7762,
-19.5014

■ 91.8359, 18.2414,
-21.3205

■ 27.9576, 14.9699,
-18.9823

■ 104.6875, 18.4940,
-21.5099

■ 19.9439, 14.0224,
-18.4665

118.0882, 18.6825,
-21.6453

■ 12.8881, 12.9146,
-18.0814

132.0165, 18.8116,
-21.7291

■ 6.3106, 15.1514,
-21.0580

146.4530, 18.8853,

0.0000, NaN, -NF

-21.7638

0.0000, NaN, NaN

161.3805, 18.9072,
-21.7515

0.0000, NaN, NaN

■ 56.8396, 17.0388,
-20.4067

■ 56.8396, 17.0388,
-20.4067

■ 50.9472, 24.7841,
-30.3481

■ 63.0671, 9.4480,
-11.1998

■ 45.4533, 32.6300,
-41.1111

■ 69.5745, 2.0235,
-2.6222

■ 40.4458, 40.4190,
-52.6885

■ 76.3233, -5.2500,
5.4349

■ 36.0326, 47.8209,
-64.8708

■ 83.2826, -12.3945,
13.0663

■ 32.3374, 54.2536,
-77.0807

■ 90.4281, -19.4335,
20.3516

■ 29.4766, 58.8979,
-88.2690

■ 95.7978, -23.5587,
25.5516

■ 27.4568, 61.1784,
-97.3789

■ 96.5602, -20.7720,
26.3312

■ 27.1423, 61.5033,
-98.9039

■ 97.3549, -17.8914,
27.1392

■ 98.1819, -14.9203,
27.9748

Harmonies

Analogous

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



56.8408, 3.0081, -29.6112



56.8396, 17.0388, -20.4067



56.8408, 26.1793, -5.6717

Triad

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



56.8408, 17.0376, -20.4054



56.8408, 5.7853, 23.0718



56.8408, -27.9125, -2.8327

Complementary

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



56.8396, 17.0388, -20.4067



71.1037, -21.4695, 22.0975

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.



56.8408, -27.3305, 10.6536



56.8396, 17.0388, -20.4067



56.8408, -8.8376, 23.4675

Square

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



56.8408, 17.0376, -20.4054



56.8408, 19.2462, 18.2448



56.8408, -20.6603, 19.5097



56.8408, -22.3395, -17.8814

Rectangle

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



56.8396, 17.0388, -20.4067



56.8408, 27.7611, 4.1083



56.8408, -20.6603, 19.5097



56.8408, -28.4132, 2.0606

Sweetspot

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



56.8408, 17.0376, -20.4054



92.7261, 2.5352, -3.3114



61.2699, -4.6585, -14.0275



42.2770, 1.8644, -2.3153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8408, 17.0376, -20.4054



70.6965, 29.0715, -35.2715



59.4156, 24.7117, -14.5953



32.5146, 1.3390, -1.6726



22.0054, 49.7339, -79.1830



5.2133, 11.3362, -15.2989

Inverse Universe

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



58.4321, 19.7469, -0.7461



73.4040, 33.4033, -1.8681



69.4103, -27.7414, 19.4702



32.7327, 1.7620, 1.0427



28.7868, 50.9628, 5.6987



6.3790, 11.5078, -0.4015

Previews

White Background



This preview shows how the HunterLab color 56.8396, 17.0388, -20.4067 looks on a white background.

Color Contrast Check

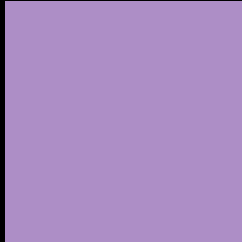
Large Text (above 18pt) WCAG AA × Fail

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 56.8396, 17.0388, -20.4067 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 56.8396, 17.0388, -20.4067 Background



This preview shows how black text looks on a background with the HunterLab color 56.8396, 17.0388, -20.4067.



This preview shows how white text looks on a background with the HunterLab color 56.8396, 17.0388, -20.4067.

-20.4067.

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

56.8396, 17.0388, -20.4067

Protanopia

56.9225, 3.9196, -25.6772

Deuteranopia

56.8523, 4.3172, -19.3562



Tritanopia

56.8187, 4.6063, -0.0928

Trichromacy



Original Color

56.8396, 17.0388, -20.4067

Protanomaly

56.6312, 8.4782, -24.1083

Deuteranomaly

56.8146, 8.5841, -19.9657

Tritanomaly

56.6116, 9.0199, -6.8972

Monochromacy



Original Color

56.8396, 17.0388, -20.4067

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.6716, 3.9226, -5.0390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8396, 17.0388, -20.4067 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(173, 142, 198)` looks like.

```
.text, #text, p{  
    color:rgb(173, 142, 198)  
}
```

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(173, 142, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 142, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8396, 17.0388, -20.4067 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(173, 142, 198) }
```


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

```
.border{ border-color:rgb(173, 142, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 142, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 142, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 142, 198);  
box-shadow:4px 4px 4px 4px rgb(173, 142,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8396, 17.0388, -20.4067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 142, 198) }
```

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

```
.background{ background-color: rgb(173,  
142, 198) }
```

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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