

Converting Colors

HunterLab(56.9907, 17.8116,
-28.1023)

Have a look what the booklet for
HunterLab(56.9907, 17.8116,
-28.1023) contains.

HunterLab(57.1165, 17.5653, -27.7907)	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(57.1165, 17.5653,
-27.7907)**

Conversions

Conversions Part 1

Format	Color
Hex	A88FD2
RGB	168, 143, 210
RGB Percent	66%, 56%, 82%
CMY	0.3412, 0.4392, 0.1765
CMYK	0.20, 0.32, 0.00, 0.18
HSL	262°, 43%, 69%
HSV	262°, 32%, 82%
XYZ	37.6038, 32.6229, 65.2878
YIQ	158.1130, -6.6070, 26.1370

Conversions

Conversions Part 2

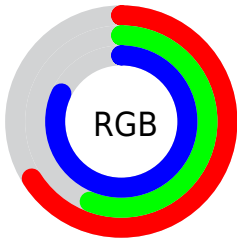
Format	Color
R_{YB}	168, 143, 210
Decimal	11046866
CIE _{Lab}	63.86, 22.86, -30.97
CIE _{LCh}	64, 38.490, 306.429
Yxy	32.6243, 0.2775, 0.2407
Android (android.graphics.Color)	4289236946 (0xFFA88FD2)
YUV	158.1130, 25.5803, 8.6709
Hunter-Lab	57.1165, 17.5653, -27.7907

Details

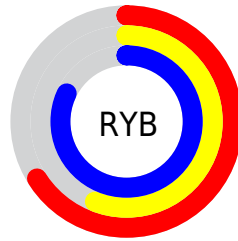
The HunterLab color $57.1165, 17.5653, -27.7907$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.4143, -21.5689, 26.5444$, and the grayscale version is $58.4216, -3.1172, 3.1742$.

A 20% lighter version of the original color is $79.3724, 15.7247, -21.4864$, and $36.9671, 16.4947, -26.6684$ is the 20% darker color. If you saturate the color by 10%, you get $50.5229, 24.9232, -39.9856$, and if you desaturate by 10%, it is $64.0698, 10.4750, -16.7618$.

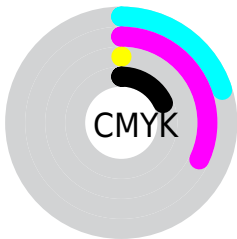
Distribution



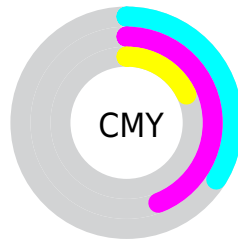
- Red (66%)
- Green (56%)
- Blue (82%)



- Red (66%)
- Yellow (56%)
- Blue (82%)



- Cyan (20%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1165, 17.5653, -27.7907 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 57.1165, 17.5653, -27.7907 by changing the saturation by 10% instead.

■ 57.1165, 17.5653,
-27.7907

■ 57.1165, 17.5653,
-27.7907

177.1873, 19.5791,
-30.6167

■ 46.7320, 16.9649,
-27.2250

■ 79.8677, 18.4881,
-28.7816

■ 37.0655, 16.2581,
-26.6355

■ 92.1607, 18.8306,
-29.1992

■ 28.1762, 15.4285,
-26.0604

105.0268, 19.1027,
-29.5629

■ 20.1394, 14.4575,
-25.5943

118.4414, 19.3103,
-29.8736

■ 13.0572, 13.3271,
-25.4922

132.3831, 19.4579,
-30.1327

■ 6.5332, 15.0590,
-29.6658

146.8325, 19.5496,

0.0000, NaN, -NF

-30.3417

0.0000, NaN, -NF

161.7724, 19.5890,
-30.5025

0.0000, NaN, NaN

■ 57.1165, 17.5653,
-27.7907

■ 57.1165, 17.5653,
-27.7907

■ 50.5229, 24.9232,
-39.9856

■ 64.0698, 10.4750,
-16.7618

■ 44.3657, 32.5459,
-53.5767

■ 71.3203, 3.6226,
-6.6778

■ 38.7554, 40.3263,
-68.6935

■ 78.8254, -3.0350,
2.6565

■ 33.8374, 47.9391,
-85.1479

■ 86.5519, -9.5384,
11.3977

■ 29.7909, 54.6764,
-102.0354

■ 94.4739, -15.9231,
19.6698

■ 26.7934, 59.4046,
-117.3757

■ 97.9516, -15.1569,
23.1848

■ 25.0760, 61.4992,
-127.6379

■ 98.7083, -12.4592,
23.9812

Harmonies

Analogous

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



57.1177, 0.6352, -36.9489



57.1165, 17.5653, -27.7907



57.1177, 29.9043, -10.6913

Triad

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



57.1177, 17.5643, -27.7893



57.1177, 10.5391, 24.8112



57.1177, -31.8985, -0.4632

Complementary

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



57.1165, 17.5653, -27.7907



76.4143, -21.5689, 26.5444

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.



57.1177, -29.8977, 14.1445



57.1165, 17.5653, -27.7907



57.1177, -6.6455, 26.0931

Square

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



57.1177, 17.5643, -27.7893



57.1177, 25.5298, 18.5932



57.1177, -21.1019, 22.8139



57.1177, -26.9244, -18.4723

Rectangle

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



57.1165, 17.5653, -27.7907



57.1177, 33.1511, 1.1492



57.1177, -21.1019, 22.8139



57.1177, -32.0101, 5.0018

Sweetspot

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



57.1177, 17.5643, -27.7893



90.4926, 3.0103, -6.1724



67.3598, -10.8180, -12.3513



41.2590, 1.9436, -3.6419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1177, 17.5643, -27.7893



65.7352, 27.8172, -44.3390



60.6021, 28.1457, -21.8179



34.1020, 0.9057, -1.9962



19.7192, 48.1631, -98.8331



5.1201, 11.8678, -20.7186

Inverse Universe

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



60.7047, 26.5545, -6.9596



71.3121, 41.0320, -10.9695



73.9907, -30.7124, 24.2304



34.5414, 2.1640, 0.3434



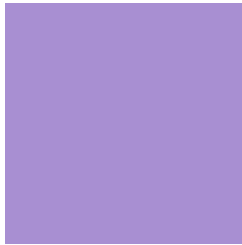
30.6400, 55.8343, -6.2661



7.3486, 13.5739, -2.9203

Previews

White Background



This preview shows how the HunterLab color 57.1165, 17.5653, -27.7907 looks on a white background.

Color Contrast Check

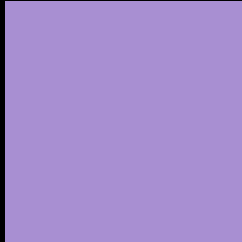
Large Text (above 18pt) WCAG AA × Fail

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 57.1165, 17.5653, -27.7907 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 57.1165, 17.5653, -27.7907 Background



This preview shows how black text looks on a background with the HunterLab color 57.1165, 17.5653, -27.7907.



This preview shows how white text looks on a background with the HunterLab color 57.1165, 17.5653, -27.7907.

-27.7907.

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

57.1165, 17.5653, -27.7907

Protanopia

57.3961, 5.0074, -32.3569

Deuteranopia

57.3690, 4.1226, -26.2501



Tritanopia

57.1055, 1.4232, -1.2524

Trichromacy



Original Color

57.1165, 17.5653, -27.7907

Protanomaly

57.0552, 9.3950, -30.7886

Deuteranomaly

57.0810, 9.0382, -27.3248

Tritanomaly

57.1118, 6.9202, -10.0701

Monochromacy



Original Color

57.1165, 17.5653, -27.7907

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9984, 3.8432, -6.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1165, 17.5653, -27.7907 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(168, 143, 210)` looks like.

```
.text, #text, p{  
    color:rgb(168, 143, 210)  
}
```

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(168, 143, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 143, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1165, 17.5653, -27.7907 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(168, 143, 210) }
```


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

```
.border{ border-color:rgb(168, 143, 210) }
```

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

Here you see how a box with a 4 pixel rgb(168, 143, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 143, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 143, 210);  
box-shadow:4px 4px 4px 4px rgb(168, 143,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1165, 17.5653, -27.7907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 143, 210) }
```

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

```
.background{ background-color: rgb(168,  
143, 210) }
```

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