

Converting Colors

HunterLab(57.3157, 10.3766,
-6.3123)

Have a look what the booklet for
HunterLab(57.3157, 10.3766,
-6.3123) contains.

HunterLab(57.4119, 10.2980, -6.3270)	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(57.4119, 10.2980,
-6.3270)**

Conversions

Conversions Part 1

Format	Color
Hex	AE93AF
RGB	174, 147, 175
RGB Percent	68%, 58%, 69%
CMY	0.3176, 0.4235, 0.3137
CMYK	0.01, 0.16, 0.00, 0.31
HSL	298°, 15%, 63%
HSV	298°, 16%, 69%
XYZ	35.6272, 32.9613, 45.0419
YIQ	158.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

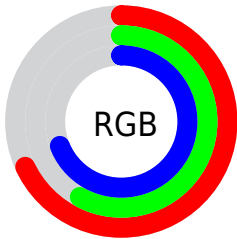
Format	Color
RYB	174, 147, 175
Decimal	11441071
CIELab	64.13, 15.12, -10.87
CIELCh	64, 18.622, 324.302
Yxy	32.9627, 0.3135, 0.2901
Android (android.graphics.Color)	4289631151 (0xFFAE93AF)
YUV	158.2650, 8.2504, 13.7996
Hunter-Lab	57.4119, 10.2980, -6.3270

Details

The HunterLab color $57.4119, 10.2980, -6.3270$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $62.5006, -15.6707, 12.0509$, and the grayscale version is $58.5480, -3.1240, 3.1810$.

A 20% lighter version of the original color is $80.2283, 10.7682, -6.2458$, and $37.2300, 9.8489, -6.7289$ is the 20% darker color. If you saturate the color by 10%, you get $52.7788, 19.1488, -12.7043$, and if you desaturate by 10%, it is $62.3680, 1.6149, -0.0972$.

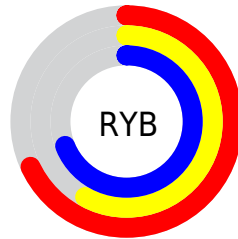
Distribution



Red (68%)

Green (58%)

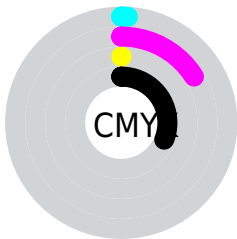
Blue (69%)



Red (68%)

Yellow (58%)

Blue (69%)

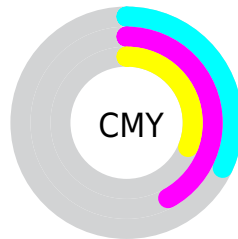


Cyan (1%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4119, 10.2980, -6.3270 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 57.4119, 10.2980, -6.3270 by changing the saturation by 10% instead.

■ 57.4119, 10.2980,
-6.3270

■ 57.4119, 10.2980,
-6.3270

177.6180, 9.5435,
-3.5523

■ 47.0084, 10.0677,
-6.3798

■ 80.1981, 10.5260,
-6.0386

■ 37.3213, 9.7494,
-6.3658

■ 92.5072, 10.5417,
-5.8148

■ 28.4098, 9.3274,
-6.2766

105.3887, 10.4989,
-5.5427

■ 20.3483, 8.7824,
-6.1040

118.8181, 10.4022,
-5.2253

■ 13.2381, 8.0877,
-5.8418

132.7740, 10.2553,
-4.8654

■ 6.7623, 9.3835,
-6.5619

147.2371, 10.0614,

0.0000, NaN, -NF

-4.4653

0.0000, NaN, NaN

162.1903, 9.8234,
-4.0270

0.0000, NaN, NaN

■ 57.4119, 10.2980,
-6.3270

■ 57.4119, 10.2980,
-6.3270

■ 52.7788, 19.1488,
-12.7043

■ 62.3680, 1.6149,
-0.0972

■ 48.5183, 28.0801,
-19.1740

■ 67.5987, -6.8588,
5.9610

■ 44.6939, 36.9145,
-25.6169

■ 73.0686, -15.1197,
11.8499

■ 41.3737, 45.3609,
-31.8327

■ 78.7476, -23.1795,
17.5815

■ 38.6254, 53.0018,
-37.5278

■ 84.6111, -31.0581,
23.1729

■ 36.5041, 59.3330,
-42.3419

■ 90.6391, -38.7780,
28.6422

■ 35.0341, 63.8857,
-45.9320

■ 91.7195, -39.9560,
29.5998

■ 34.1796, 66.4458,
-48.1298

■ 91.7600, -39.7997,
29.6391

■ 33.9157, 67.2076,
-48.8264

■ 91.8007, -39.6428,
29.6785

Harmonies

Analogous

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



57.4131, 3.5623, -12.2806



57.4119, 10.2980, -6.3270



57.4131, 13.4666, 1.6172

Triad

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



57.4131, 10.2965, -6.3259



57.4131, -1.4939, 16.1275



57.4131, -16.7313, -3.3913

Complementary

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



57.4119, 10.2980, -6.3270



62.5006, -15.6707, 12.0509

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.



57.4131, -17.9175, 4.5933



57.4119, 10.2980, -6.3270



57.4131, -9.4076, 15.1751

Square

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



57.4131, 10.2965, -6.3259



57.4131, 6.4189, 14.0127



57.4131, -15.3091, 11.2006



57.4131, -11.9735, -10.4269

Rectangle

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



57.4119, 10.2980, -6.3270



57.4131, 13.0115, 6.7056



57.4131, -15.3091, 11.2006



57.4131, -17.5494, -0.7018

Sweetspot

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



57.4131, 10.2965, -6.3259



84.0884, 1.1153, 0.6188



55.3221, 1.3534, -9.3540



39.4209, 0.8981, 0.0252



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.4131, 10.2965, -6.3259



74.7175, 17.7032, -11.2885



57.1014, 8.4552, -0.3539



28.5189, 2.0941, -1.0025



28.7112, 56.8886, -41.2907



4.8345, 9.5546, -6.7629

Inverse Universe

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



56.6754, 6.1988, 5.7205



73.5196, 11.1013, 8.3165



62.7598, -14.0550, 7.1792



28.3193, 0.9697, 2.2429



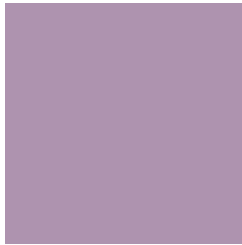
25.5706, 43.8366, 16.1662



4.2821, 7.3752, 2.4419

Previews

White Background



This preview shows how the HunterLab color 57.4119, 10.2980, -6.3270 looks on a white background.

Color Contrast Check

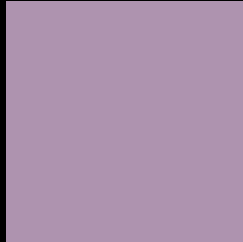
Large Text (above 18pt) WCAG AA × Fail

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 57.4119, 10.2980, -6.3270 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 57.4119, 10.2980, -6.3270 Background



This preview shows how black text looks on a background with the HunterLab color 57.4119, 10.2980, -6.3270.



This preview shows how white text looks on a background with the HunterLab color 57.4119, 10.2980, -6.3270.

-6.3270.

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

57.4119, 10.2980, -6.3270

Protanopia

57.4333, 0.6754, -9.1740

Deuteranopia

57.3329, 4.2990, -6.0078



Tritanopia

57.3051, 6.2263, 0.5340

Trichromacy



Original Color

57.4119, 10.2980, -6.3270

Protanomaly

57.2001, 4.1305, -8.3397

Deuteranomaly

57.4245, 6.0401, -5.8549

Tritanomaly

57.2863, 7.8916, -1.9005

Monochromacy



Original Color

57.4119, 10.2980, -6.3270

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.0380, 1.6691, -0.0877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4119, 10.2980, -6.3270 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(174, 147, 175)` looks like.

```
.text, #text, p{  
    color:rgb(174, 147, 175)  
}
```

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(174, 147, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 147, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4119, 10.2980, -6.3270 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(174, 147, 175) }
```


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

```
.border{ border-color:rgb(174, 147, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 147, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 147, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 147, 175);  
box-shadow:4px 4px 4px 4px rgb(174, 147,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4119, 10.2980, -6.3270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 147, 175) }
```

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

```
.background{ background-color: rgb(174,  
147, 175) }
```

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