

Converting Colors

HunterLab(56.7621, 11.3545,
-6.8233)

Have a look what the booklet for
HunterLab(56.7621, 11.3545,
-6.8233) contains.

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Color

**HunterLab(56.8379, 11.1454,
-6.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	AE91AE
RGB	174, 145, 174
RGB Percent	68%, 57%, 68%
CMY	0.3176, 0.4314, 0.3176
CMYK	0.00, 0.17, 0.00, 0.32
HSL	300°, 15%, 63%
HSV	300°, 17%, 68%
XYZ	35.2209, 32.3055, 44.4236
YIQ	156.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

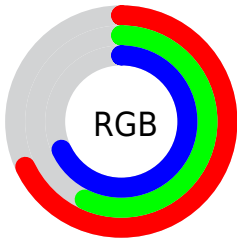
Format	Color
RYB	174, 145, 174
Decimal	11440558
CIELab	63.60, 16.05, -11.10
CIELCh	64, 19.519, 325.330
Yxy	32.3069, 0.3146, 0.2886
Android (android.graphics.Color)	4289630638 (0xFFAE91AE)
YUV	156.9770, 8.3923, 14.9292
Hunter-Lab	56.8379, 11.1454, -6.5536

Details

The HunterLab color $56.8379, 11.1454, -6.5536$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.9170, -16.3178, 12.2141$, and the grayscale version is $58.0221, -3.0959, 3.1525$.

A 20% lighter version of the original color is $79.5783, 11.4714, -5.9933$, and $36.7090, 10.6463, -6.9322$ is the 20% darker color. If you saturate the color by 10%, you get $52.3355, 20.1589, -12.7642$, and if you desaturate by 10%, it is $61.6751, 2.3017, -0.4522$.

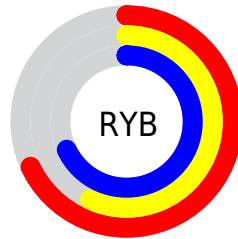
Distribution



Red (68%)

Green (57%)

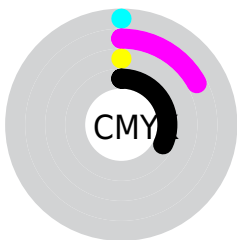
Blue (68%)



Red (68%)

Yellow (57%)

Blue (68%)

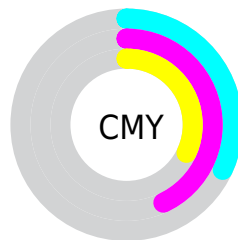


Cyan (0%)

Magenta (17%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8379, 11.1454, -6.5536 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 56.8379, 11.1454, -6.5536 by changing the saturation by 10% instead.

■ 56.8379, 11.1454,
-6.5536

■ 56.8379, 11.1454,
-6.5536

176.7809, 10.7542,
-3.8778

■ 46.4715, 10.8649,
-6.5929

■ 79.5562, 11.4660,
-6.2903

■ 36.8244, 10.4934,
-6.5649

■ 91.8340, 11.5248,
-6.0782

■ 27.9563, 10.0145,
-6.4610

104.6855, 11.5235,
-5.8173

■ 19.9428, 9.4084,
-6.2732

118.0861, 11.4665,
-5.5108

■ 12.8871, 8.6482,
-5.9968

132.0143, 11.3580,
-5.1614

■ 6.3093, 10.7502,
-7.1524

146.4508, 11.2013,

0.0000, NaN, -NF

-4.7714

0.0000, NaN, NaN

161.3782, 10.9991,
-4.3429

0.0000, NaN, NaN

■ 56.8379, 11.1454,
-6.5536

■ 56.8379, 11.1454,
-6.5536

■ 52.3355, 20.1589,
-12.7642

■ 61.6751, 2.3017,
-0.4522

■ 48.2190, 29.2409,
-19.0146

■ 66.7970, -6.3221,
5.5048

■ 44.5523, 38.1945,
-25.1695

■ 72.1667, -14.7180,
11.3112

■ 41.4028, 46.7069,
-31.0150

■ 77.7525, -22.8963,
16.9735

■ 38.8346, 54.3457,
-36.2559

■ 83.5289, -30.8768,
22.5048

■ 36.8963, 60.6121,
-40.5522

■ 89.4744, -38.6829,
27.9205

■ 35.6029, 65.0723,
-43.6086

■ 91.4193, -41.1599,
29.6401

■ 34.9009, 67.5971,
-45.3381

■ 91.4193, -41.1598,
29.6400

■ 34.7200, 68.2605,
-45.7924

■ 91.4193, -41.1598,
29.6399

Harmonies

Analogous

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



56.8391, 4.1786, -12.9549



56.8379, 11.1454, -6.5536



56.8391, 14.3161, 1.8044

Triad

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



56.8391, 11.1439, -6.5525



56.8391, -1.6896, 16.5912



56.8391, -17.1604, -4.0205

Complementary

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



56.8379, 11.1454, -6.5536



61.9170, -16.3178, 12.2141

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.



56.8391, -18.5274, 4.3539



56.8379, 11.1454, -6.5536



56.8391, -9.9075, 15.5041

Square

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



56.8391, 11.1439, -6.5525



56.8391, 6.6330, 14.5232



56.8391, -15.9488, 11.2991



56.8391, -12.0987, -11.3480

Rectangle

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



56.8379, 11.1454, -6.5536



56.8391, 13.7242, 7.0796



56.8391, -15.9488, 11.2991



56.8391, -18.0540, -1.2031

Sweetspot

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



56.8391, 11.1439, -6.5525



84.1275, 1.2487, 0.6691



54.1555, 2.2768, -10.4315



39.4419, 0.9697, 0.0524



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.



56.8391, 11.1439, -6.5525



74.2576, 19.4663, -11.8976



56.3662, 8.6612, 0.1409



28.5449, 2.1810, -0.9680



29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Inverse Universe

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



56.8391, 11.1439, -6.5525



74.2576, 19.4663, -11.8976



62.3004, -14.1439, 6.7076



28.5449, 2.1810, -0.9680



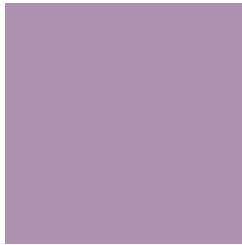
29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 56.8379, 11.1454, -6.5536 looks on a white background.

Color Contrast Check

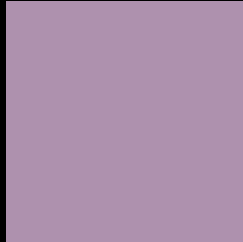
Large Text (above 18pt) WCAG AA × Fail

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 56.8379, 11.1454, -6.5536 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 56.8379, 11.1454, -6.5536 Background



This preview shows how black text looks on a background with the HunterLab color 56.8379, 11.1454, -6.5536.



This preview shows how white text looks on a background with the HunterLab color 56.8379, 11.1454, -6.5536.

-6.5536.

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

56.8379, 11.1454, -6.5536

Protanopia

56.9444, 0.4121, -9.3084

Deuteranopia

56.8361, 4.0086, -6.1498



Tritanopia

56.9681, 6.4041, 1.0778

Trichromacy



Original Color

56.8379, 11.1454, -6.5536

Protanomaly

56.7945, 4.1457, -8.3536

Deuteranomaly

56.7418, 6.5585, -6.2318

Tritanomaly

56.9491, 8.0618, -1.3327

Monochromacy



Original Color

56.8379, 11.1454, -6.5536

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.6310, 1.6857, -0.1063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8379, 11.1454, -6.5536 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, 145, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 145, 174)  
}
```

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, 145, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 145, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8379, 11.1454, -6.5536 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, 145, 174) }
```


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

```
.border{ border-color:rgb(174, 145, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 145, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 145, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 145, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 145,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8379, 11.1454, -6.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 145, 174) }
```

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

```
.background{ background-color: rgb(174,  
145, 174) }
```

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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