

Converting Colors

HunterLab(55.9594, 12.6678,
-7.7395)

Have a look what the booklet for
HunterLab(55.9594, 12.6678,
-7.7395) contains.

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Color

**HunterLab(56.0363, 12.6894,
-7.6181)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8EAE
RGB	174, 142, 174
RGB Percent	68%, 56%, 68%
CMY	0.3176, 0.4431, 0.3176
CMYK	0.00, 0.18, 0.00, 0.32
HSL	300°, 16%, 62%
HSV	300°, 18%, 68%
XYZ	34.7685, 31.4007, 44.2728
YIQ	155.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

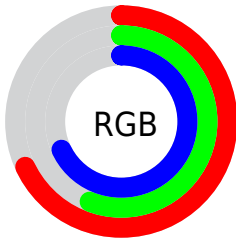
Format	Color
RYB	174, 142, 174
Decimal	11439790
CIELab	62.85, 17.74, -12.23
CIELCh	63, 21.548, 325.424
Yxy	31.4020, 0.3148, 0.2843
Android (android.graphics.Color)	4289629870 (0xFFAE8EAE)
YUV	155.2160, 9.2605, 16.4736
Hunter-Lab	56.0363, 12.6894, -7.6181

Details

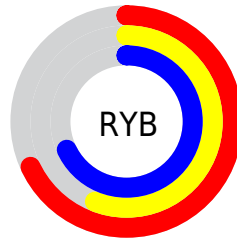
The HunterLab color $56.0363, 12.6894, -7.6181$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.6253, -17.5445, 13.0431$, and the grayscale version is $57.3018, -3.0575, 3.1133$.

A 20% lighter version of the original color is $78.7503, 13.2735, -7.6054$, and $36.2276, 11.6189, -7.6069$ is the 20% darker color. If you saturate the color by 10%, you get $51.5965, 21.7241, -13.8420$, and if you desaturate by 10%, it is $60.8197, 3.8113, -1.4942$.

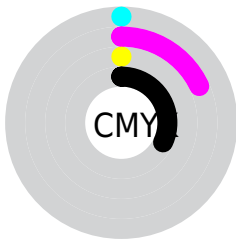
Distribution



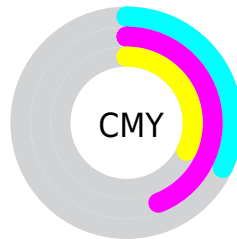
- Red (68%)
- Green (56%)
- Blue (68%)



- Red (68%)
- Yellow (56%)
- Blue (68%)



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





- Cyan (32%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0363, 12.6894, -7.6181 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 56.0363, 12.6894, -7.6181 by changing the saturation by 10% instead.


 56.0363, 12.6894,
-7.6181


 56.0363, 12.6894,
-7.6181


175.6093, 12.9458,
-5.3361


 45.7222, 12.3202,
-7.6059


 78.6591, 13.1745,
-7.4525

 36.1313, 11.8546,
-7.5247

 90.8927, 13.3102,
-7.2867

 27.3244, 11.2757,
-7.3665


 103.7021, 13.3826,
-7.0707

 19.3787, 10.5630,
-7.1250

117.0623, 13.3966,
-6.8076

 12.4003, 9.6903,
-6.8009

130.9517, 13.3567,
-6.5003

 5.6127, 13.4747,
-8.9303

145.3506, 13.2662,

0.0000, NaN, NaN

-6.1512

0.0000, NaN, NaN

160.2417, 13.1283,
-5.7625

0.0000, NaN, NaN

■ 56.0363, 12.6894,
-7.6181

■ 56.0363, 12.6894,
-7.6181

■ 51.5965, 21.7241,
-13.8420

■ 60.8197, 3.8113,
-1.4942

■ 47.5529, 30.8010,
-20.0876

■ 65.8953, -4.8516,
4.4885

■ 43.9705, 39.7043,
-26.2069

■ 71.2246, -13.2865,
10.3207

■ 40.9169, 48.0999,
-31.9713

■ 76.7752, -21.5010,
16.0071

■ 38.4545, 55.5379,
-37.0738

■ 82.5203, -29.5140,
21.5599

■ 36.6276, 61.5194,
-41.1744

■ 88.4380, -37.3484,
26.9944

■ 35.4434, 65.6397,
-43.9976

■ 91.4193, -41.1599,
29.6402

■ 34.8075, 67.9391,
-45.5727

■ 91.4193, -41.1599,
29.6402

■ 34.7200, 68.2606,
-45.7929

■ 91.4193, -41.1599,
29.6401

Harmonies

Analogous

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



56.0375, 4.9840, -14.8171



56.0363, 12.6894, -7.6181



56.0375, 16.1968, 1.6604

Triad

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



56.0375, 12.6879, -7.6169



56.0375, -1.5429, 17.6316



56.0375, -18.4084, -4.8492

Complementary

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



56.0363, 12.6894, -7.6181



61.6253, -17.5445, 13.0431

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.



56.0375, -19.9042, 4.4055



56.0363, 12.6894, -7.6181



56.0375, -10.5474, 16.4691

Square

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



56.0375, 12.6879, -7.6169



56.0375, 7.6434, 15.4465



56.0375, -17.1192, 11.9611



56.0375, -12.8909, -13.0433

Rectangle

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



56.0363, 12.6894, -7.6181



56.0375, 15.5271, 7.4354



56.0375, -17.1192, 11.9611



56.0375, -19.3821, -1.7206

Sweetspot

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



56.0375, 12.6879, -7.6169



83.4399, 2.4430, -0.1555



53.0607, 2.9179, -11.9994



39.1364, 1.5033, -0.3160



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.



56.0375, 12.6879, -7.6169



73.0196, 21.9376, -13.6007



55.5110, 9.9383, -0.1715



28.5449, 2.1810, -0.9681



29.5691, 58.1338, -38.9993



4.9318, 9.6961, -6.5047

Inverse Universe

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



56.0375, 12.6879, -7.6169



73.0196, 21.9376, -13.6007



62.0422, -15.1724, 7.0506



28.5449, 2.1810, -0.9681



29.5691, 58.1338, -38.9993



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 56.0363, 12.6894, -7.6181 looks on a white background.

Color Contrast Check

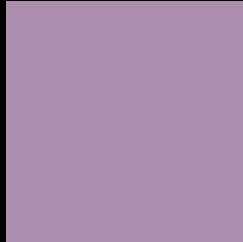
Large Text (above 18pt) WCAG AA × Fail

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 56.0363, 12.6894, -7.6181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

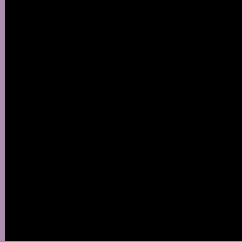
Any Text WCAG AA ✓ Pass

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 56.0363, 12.6894, -7.6181 Background



This preview shows how black text looks on a background with the HunterLab color 56.0363, 12.6894, -7.6181.



This preview shows how white text looks on a background with the HunterLab color 56.0363, 12.6894, -7.6181.

-7.6181.

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

56.0363, 12.6894, -7.6181

Protanopia

56.1600, 0.7559, -10.9678

Deuteranopia

56.0045, 4.1030, -7.2730



Tritanopia

55.9545, 7.0999, 1.2758

Trichromacy



Original Color

56.0363, 12.6894, -7.6181

Protanomaly

56.0911, 4.7446, -9.8755

Deuteranomaly

56.0013, 6.9469, -7.2276

Tritanomaly

56.0014, 9.0867, -2.0183

Monochromacy



Original Color

56.0363, 12.6894, -7.6181

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.6593, 2.6935, -0.8092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0363, 12.6894, -7.6181 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, 142, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 142, 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, 142, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 142, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0363, 12.6894, -7.6181 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, 142, 174) }
```


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

```
.border{ border-color:rgb(174, 142, 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, 142, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 142, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 142, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 142,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0363, 12.6894, -7.6181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 142, 174) }
```

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

```
.background{ background-color: rgb(174,  
142, 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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