

Converting Colors

HunterLab(56.0666, 47.3997,
-12.2592)

Have a look what the booklet for
HunterLab(56.0666, 47.3997,
-12.2592) contains.

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Color

**HunterLab(56.0902, 47.0091,
-11.9700)**

Conversions

Conversions Part 1

Format	Color
Hex	E172B7
RGB	225, 114, 183
RGB Percent	88%, 45%, 72%
CMY	0.1176, 0.5529, 0.2823
CMYK	0.00, 0.49, 0.19, 0.12
HSL	323°, 65%, 66%
HSV	323°, 49%, 88%
XYZ	45.6159, 31.4611, 48.4682
YIQ	155.0550, 44.0070, 44.9910

Conversions

Conversions Part 2

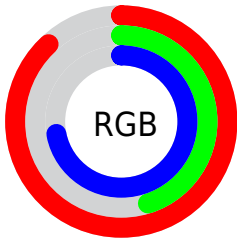
Format	Color
R _Y B	225, 114, 183
Decimal	14774967
CIE Lab	62.90, 51.40, -16.68
CIE LCh	63, 54.039, 342.020
Yxy	31.4626, 0.3633, 0.2506
Android (android.graphics.Color)	4292965047 (0xFFE172B7)
YUV	155.0550, 13.7769, 61.3418
Hunter-Lab	56.0902, 47.0091, -11.9700

Details

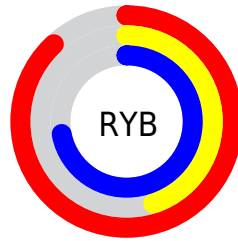
The HunterLab color $56.0902, 47.0091, -11.9700$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $77.3493, -43.3599, 22.7920$, and the grayscale version is $57.2088, -3.0525, 3.1083$.

A 20% lighter version of the original color is $74.7449, 38.7723, -18.0402$, and $36.1371, 43.3622, -11.6233$ is the 20% darker color. If you saturate the color by 10%, you get $51.6253, 56.6858, -13.4724$, and if you desaturate by 10%, it is $61.2725, 36.6507, -9.5858$.

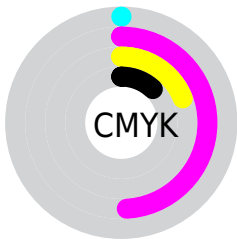
Distribution



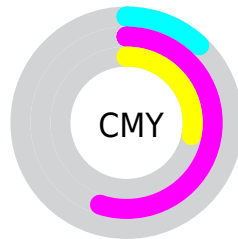
- Red (88%)
- Green (45%)
- Blue (72%)



- Red (88%)
- Yellow (45%)
- Blue (72%)



- Cyan (0%)
- Magenta (49%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (55%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0902, 47.0091, -11.9700 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 56.0902, 47.0091, -11.9700 by changing the saturation by 10% instead.

56.0902, 47.0091,
-11.9700

56.0902, 47.0091,
-11.9700

175.6884, 58.3149,
-11.0654

45.7727, 45.2615,
-11.7869

78.7196, 50.1673,
-12.1363

36.1780, 43.4090,
-11.5347

90.9562, 51.5921,
-12.1311

27.3669, 41.4674,
-11.2094

103.7684, 52.9208,
-12.0717

19.4167, 39.4997,
-10.8160

117.1314, 54.1592,
-11.9613

12.4330, 37.7104,
-10.3857

131.0234, 55.3130,
-11.8030

5.6624, 46.2921,
-13.0714

145.4248, 56.3872,

0.0000, INF, -NF

-11.5995

0.0000, NaN, NaN

160.3184, 57.3864,
-11.3529

0.0000, NaN, NaN

■ 56.0902, 47.0091,
-11.9700

■ 56.0902, 47.0091,
-11.9700

■ 51.6253, 56.6858,
-13.4724

■ 61.2725, 36.6507,
-9.5858

■ 47.9759, 65.0922,
-13.8661

■ 67.0653, 26.0404,
-6.5427

■ 45.2233, 71.5332,
-12.9714

■ 73.3775, 15.4322,
-3.0161

■ 43.3928, 75.4374,
-10.7601

■ 80.1306, 4.9621,
0.8621

■ 42.3634, 76.8497,
-7.5085

■ 87.2604, -5.3109,
4.9979

■ 42.3049, 76.9143,
-7.2826

■ 94.7146, -15.3724,
9.3258

■ 96.9404, -16.9463,
7.7707

■ 97.2110, -15.4333,
3.9096

■ 97.3384, -14.7224,
2.0950

Harmonies

Analogous

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



56.0915, 30.7173, -39.4009



56.0902, 47.0091, -11.9700



56.0915, 48.6299, 11.3179

Triad

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



56.0915, 47.0063, -11.9685



56.0915, -12.1348, 30.9864



56.0915, -32.8770, -34.1987

Complementary

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



56.0902, 47.0091, -11.9700



77.3493, -43.3599, 22.7920

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.



56.0915, -40.8288, -6.6986



56.0902, 47.0091, -11.9700



56.0915, -30.2485, 26.5828

Square

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



56.0915, 47.0063, -11.9685



56.0915, 11.7059, 30.5447



56.0915, -39.9537, 14.8078



56.0915, -16.3240, -55.4602

Rectangle

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



56.0902, 47.0091, -11.9700



56.0915, 40.8839, 21.4541



56.0915, -39.9537, 14.8078



56.0915, -36.5109, -24.9875

Sweetspot

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



56.0915, 47.0063, -11.9685



87.7949, 12.6600, -1.6292



49.4081, 33.0084, -54.4590



39.8619, 7.0460, -1.1867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0915, 47.0063, -11.9685



59.4577, 65.4105, -15.5351



54.4275, 39.2779, 11.6750



37.2063, 2.3604, 0.3797



32.1503, 58.5174, -6.0394



8.5657, 15.7703, -3.0020

Inverse Universe

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



56.0915, 47.0063, -11.9685



59.4577, 65.4105, -15.5351



78.7984, -34.7736, 1.9698



37.2063, 2.3604, 0.3797



32.1503, 58.5174, -6.0394



8.5657, 15.7703, -3.0020

Previews

White Background



This preview shows how the HunterLab color 56.0902, 47.0091, -11.9700 looks on a white background.

Color Contrast Check

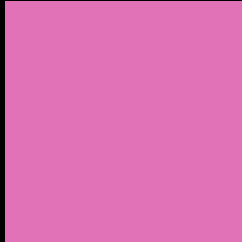
Large Text (above 18pt) WCAG AA × Fail

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 56.0902, 47.0091, -11.9700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

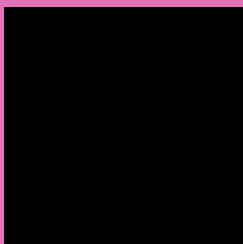
Any Text WCAG AA ✓ Pass

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 56.0902, 47.0091, -11.9700 Background



This preview shows how black text looks on a background with the HunterLab color 56.0902, 47.0091, -11.9700.



This preview shows how white text looks on a background with the HunterLab color 56.0902, 47.0091, -11.9700.

-11.9700.

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

56.0902, 47.0091, -11.9700

Protanopia

56.4691, 4.1238, -28.4668

Deuteranopia

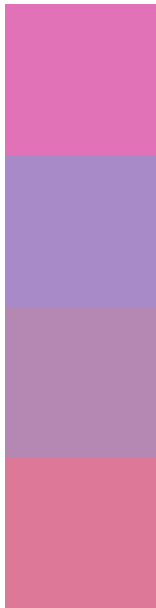
56.3357, 4.0516, -8.9915



Tritanopia

55.9930, 32.7987, 11.1945

Trichromacy



Original Color

56.0902, 47.0091, -11.9700

Protanomaly

55.3822, 18.0225, -24.0574

Deuteranomaly

55.3956, 19.0496, -11.1780

Tritanomaly

55.8834, 37.9816, 3.5834

Monochromacy



Original Color

56.0902, 47.0091, -11.9700

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.8355, 14.1533, -3.1463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0902, 47.0091, -11.9700 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(225, 114, 183)` looks like.

```
.text, #text, p{  
    color:rgb(225, 114, 183)  
}
```

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(225, 114, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 114, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0902, 47.0091, -11.9700 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(225, 114, 183) }
```


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

```
.border{ border-color:rgb(225, 114, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 114, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 114, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 114, 183);  
box-shadow:4px 4px 4px 4px rgb(225, 114,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0902, 47.0091, -11.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 114, 183) }
```

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

```
.background{ background-color: rgb(225,  
114, 183) }
```

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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