

Converting Colors

HunterLab(56.1780, 51.2747,
-11.7672)

Have a look what the booklet for
HunterLab(56.1780, 51.2747,
-11.7672) contains.

HunterLab(56.1780, 51.2747, -11.7672)	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(56.1780, 51.2747,
-11.7672)**

Conversions

Conversions Part 1

Format	Color
Hex	E76EB7
RGB	231, 110, 183
RGB Percent	91%, 43%, 72%
CMY	0.0941, 0.5686, 0.2824
CMYK	0.00, 0.52, 0.21, 0.09
HSL	324°, 72%, 67%
HSV	324°, 52%, 91%
XYZ	47.0782, 31.5597, 48.4101
YIQ	154.5010, 48.6830, 48.3550

Conversions

Conversions Part 2

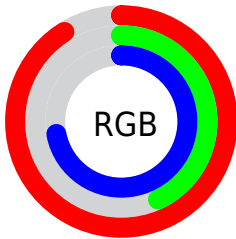
Format	Color
R _Y B	231, 110, 183
Decimal	15167159
CIE Lab	62.98, 55.18, -16.48
CIE LCh	63, 57.592, 343.375
Yxy	31.5612, 0.3706, 0.2484
Android (android.graphics.Color)	4293357239 (0xFFE76EB7)
YUV	154.5010, 14.0500, 67.0896
Hunter-Lab	56.1780, 51.2747, -11.7672

Details

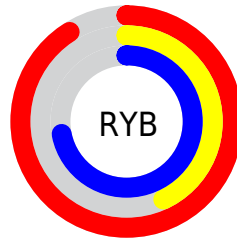
The HunterLab color $56.1780, 51.2747, -11.7672$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $79.3325, -46.1772, 23.8983$, and the grayscale version is $56.9814, -3.0404, 3.0959$.

A 20% lighter version of the original color is $73.7579, 40.9951, -19.4762$, and $36.3708, 47.4097, -11.1859$ is the 20% darker color. If you saturate the color by 10%, you get $51.8072, 60.8684, -12.7437$, and if you desaturate by 10%, it is $61.3240, 40.8120, -9.8056$.

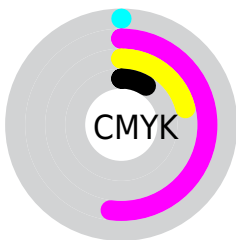
Distribution



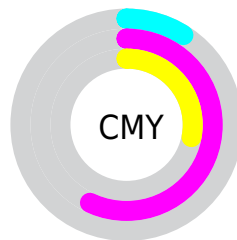
- Red (91%)
- Green (43%)
- Blue (72%)



- Red (91%)
- Yellow (43%)
- Blue (72%)



- Cyan (0%)
- Magenta (52%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1780, 51.2747, -11.7672 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 56.1780, 51.2747, -11.7672 by changing the saturation by 10% instead.

56.1780, 51.2747,
-11.7672

56.1780, 51.2747,
-11.7672

175.8168, 63.6766,
-10.7980

45.8547, 49.4070,
-11.5920

78.8179, 54.6821,
-11.9179

36.2539, 47.4436,
-11.3475

91.0594, 56.2323,
-11.9052

27.4361, 45.4098,
-11.0296

103.8762, 57.6854,
-11.8384

19.4783, 43.3898,
-10.6424

117.2436, 59.0469,
-11.7209

12.4861, 41.6419,
-10.2149

131.1399, 60.3220,
-11.5556

5.7423, 50.7129,
-12.7161

145.5455, 61.5157,

0.0000, INF, -NF

-11.3452

0.0000, NaN, NaN

160.4430, 62.6325,
-11.0920

0.0000, NaN, NaN

■ 56.1780, 51.2747,
-11.7672

■ 56.1780, 51.2747,
-11.7672

■ 51.8072, 60.8684,
-12.7437

■ 61.3240, 40.8120,
-9.8056

■ 48.3102, 68.9402,
-12.5209

■ 67.1326, 29.9806,
-7.0906

■ 45.7584, 74.7784,
-10.9661

■ 73.5051, 19.0886,
-3.8137

■ 44.1532, 77.8937,
-8.1352

■ 80.3557, 8.3076,
-0.1238

■ 43.4323, 78.6952,
-5.3924

■ 87.6134, -2.2827,
3.8709

■ 95.2207, -12.6573,
8.0938

■ 97.5877, -14.3396,
6.3463

■ 97.8412, -12.9291,
2.7324

Harmonies

Analogous

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



56.1794, 34.2308, -41.7280



56.1780, 51.2747, -11.7672



56.1794, 52.2329, 12.6952

Triad

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



56.1794, 51.2717, -11.7656



56.1794, -13.7583, 31.9326



56.1794, -34.0163, -38.6135

Complementary

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



56.1780, 51.2747, -11.7672



79.3325, -46.1772, 23.8983

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.



56.1794, -42.7422, -8.6620



56.1780, 51.2747, -11.7672



56.1794, -32.5122, 27.2776

Square

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



56.1794, 51.2717, -11.7656



56.1794, 11.5207, 31.6961



56.1794, -42.2450, 14.6952



56.1794, -16.1820, -61.3192

Rectangle

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



56.1780, 51.2747, -11.7672



56.1794, 43.3726, 22.9396



56.1794, -42.2450, 14.6952



56.1794, -37.9593, -28.6034

Sweetspot

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



56.1794, 51.2717, -11.7656



86.9916, 13.7440, -1.7146



49.0199, 37.2427, -60.5832



39.5110, 7.5133, -1.1899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1794, 51.2717, -11.7656



57.5336, 69.0476, -14.2937



54.4065, 43.1677, 13.4560



38.0963, 2.3969, 0.4702



32.5581, 59.0616, -4.5810



8.9527, 16.4232, -2.6749

Inverse Universe

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



56.1794, 51.2717, -11.7656



57.5336, 69.0476, -14.2937



80.9143, -36.7766, 1.1710



38.0963, 2.3969, 0.4702



32.5581, 59.0616, -4.5810



8.9527, 16.4232, -2.6749

Previews

White Background



This preview shows how the HunterLab color 56.1780, 51.2747, -11.7672 looks on a white background.

Color Contrast Check

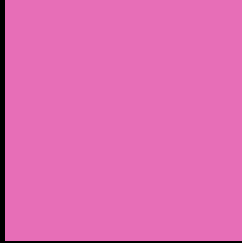
Large Text (above 18pt) WCAG AA × Fail

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 56.1780, 51.2747, -11.7672 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 56.1780, 51.2747, -11.7672 Background



This preview shows how black text looks on a background with the HunterLab color 56.1780, 51.2747, -11.7672.



This preview shows how white text looks on a background with the HunterLab color 56.1780, 51.2747, -11.7672.

-11.7672.

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

56.1780, 51.2747, -11.7672

Protanopia

56.5288, 4.5892, -30.4168

Deuteranopia

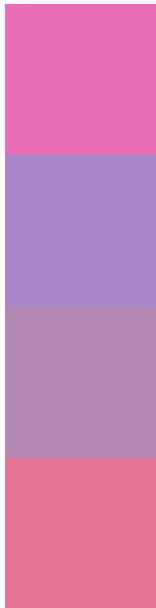
56.3357, 4.0516, -8.9915



Tritanopia

56.0849, 36.2578, 12.8681

Trichromacy



Original Color

56.1780, 51.2747, -11.7672

Protanomaly

55.0094, 19.6054, -25.3185

Deuteranomaly

55.3624, 20.2486, -11.2049

Tritanomaly

56.0236, 41.4517, 5.1556

Monochromacy



Original Color

56.1780, 51.2747, -11.7672

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.9009, 15.6981, -3.0347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1780, 51.2747, -11.7672 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(231, 110, 183)` looks like.

```
.text, #text, p{  
    color:rgb(231, 110, 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(231, 110, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 110, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1780, 51.2747, -11.7672 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(231, 110, 183) }
```


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

```
.border{ border-color:rgb(231, 110, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 110, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 110, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 110, 183); box-shadow:4px 4px 4px 4px rgb(231, 110, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1780, 51.2747, -11.7672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 110, 183) }
```

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

```
.background{ background-color: rgb(231,  
110, 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](#).

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