

Converting Colors

HunterLab(56.4407, 46.8487,
-5.2381)

Have a look what the booklet for
HunterLab(56.4407, 46.8487,
-5.2381) contains.

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Color

**HunterLab(56.4236, 47.0894,
-5.4202)**

Conversions

Conversions Part 1

Format	Color
Hex	E672AC
RGB	230, 114, 172
RGB Percent	90%, 45%, 67%
CMY	0.0980, 0.5529, 0.3255
CMYK	0.00, 0.50, 0.25, 0.10
HSL	330°, 70%, 67%
HSV	330°, 50%, 90%
XYZ	46.0969, 31.8362, 42.7452
YIQ	155.2960, 50.5180, 42.6300

Conversions

Conversions Part 2

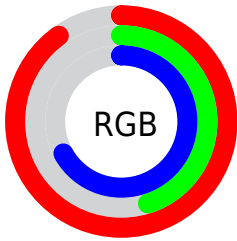
Format	Color
R _Y B	230, 114, 172
Decimal	15102636
CIE Lab	63.21, 51.43, -9.88
CIE LCh	63, 52.365, 349.126
Yxy	31.8378, 0.3820, 0.2638
Android (android.graphics.Color)	4293292716 (0xFFE672AC)
YUV	155.2960, 8.2351, 65.5154
Hunter-Lab	56.4236, 47.0894, -5.4202

Details

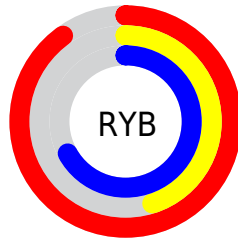
The HunterLab color **56.4236, 47.0894, -5.4202** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79.4673, -43.1902, 19.0891**, and the grayscale version is **57.3268, -3.0588, 3.1147**.

A 20% lighter version of the original color is **74.2846, 36.5078, -11.5908**, and **36.5492, 43.5773, -5.5410** is the 20% darker color. If you saturate the color by 10%, you get **51.8286, 56.5811, -5.3816**, and if you desaturate by 10%, it is **61.7706, 36.9060, -4.5548**.

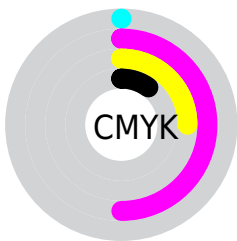
Distribution



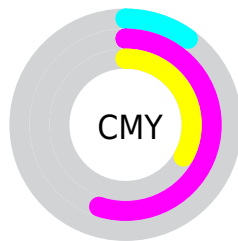
- Red (90%)
- Green (45%)
- Blue (67%)



- Red (90%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4236, 47.0894, -5.4202 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 56.4236, 47.0894, -5.4202 by changing the saturation by 10% instead.

56.4236, 47.0894,
-5.4202

56.4236, 47.0894,
-5.4202

176.1760, 58.3773,
-2.3591

46.0843, 45.3442,
-5.5088

79.0928, 50.2423,
-5.0619

36.4662, 43.4941,
-5.5319

91.3478, 51.6648,
-4.8047

27.6296, 41.5540,
-5.4800

104.1776, 52.9914,
-4.5001

19.6510, 39.5849,
-5.3440

117.5574, 54.2280,
-4.1511

12.6351, 37.7837,
-5.1154

131.4656, 55.3800,
-3.7603

5.9600, 44.6359,
-6.5905

145.8827, 56.4525,

0.0000, INF, NaN

-3.3301

0.0000, NaN, NaN

160.7914, 57.4502,
-2.8625

0.0000, NaN, NaN

■ 56.4236, 47.0894,
-5.4202

■ 56.4236, 47.0894,
-5.4202

■ 51.8286, 56.5811,
-5.3816

■ 61.7706, 36.9060,
-4.5548

■ 48.0916, 64.7725,
-4.2868

■ 67.7549, 26.4732,
-2.9667

■ 45.2999, 70.9457,
-2.0666

■ 74.2789, 16.0484,
-0.8140

■ 43.4781, 74.5287,
1.1793

■ 81.2595, 5.7666,
1.7745

■ 42.4979, 75.6913,
4.8859

■ 88.6289, -4.3157,
4.7003

■ 96.3324, -14.1864,
7.8901

■ 97.6747, -13.6855,
3.7888

■ 97.7564, -13.2310,
2.6250

Harmonies

Analogous

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



56.4250, 34.3057, -31.8048



56.4236, 47.0894, -5.4202



56.4250, 44.9250, 15.1479

Triad

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



56.4250, 47.0863, -5.4188



56.4250, -16.7330, 30.0501



56.4250, -29.0423, -38.6873

Complementary

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



56.4236, 47.0894, -5.4202



79.4673, -43.1902, 19.0891

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.



56.4250, -38.8911, -12.4550



56.4236, 47.0894, -5.4202



56.4250, -32.6074, 24.1868

Square

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



56.4250, 47.0863, -5.4188



56.4250, 5.5385, 30.6707



56.4250, -40.0827, 10.4179



56.4250, -11.0851, -55.5183

Rectangle

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



56.4236, 47.0894, -5.4202



56.4250, 35.3840, 23.6309



56.4250, -40.0827, 10.4179



56.4250, -33.2800, -30.2839

Sweetspot

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



56.4250, 47.0863, -5.4188



87.6389, 11.8351, 0.5877



51.4980, 39.2186, -53.7713



39.7791, 6.6108, -0.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4250, 47.0863, -5.4188



57.8380, 64.5204, -5.9888



54.8400, 39.7244, 17.2741



38.0626, 2.2158, 0.9506



32.0151, 57.0925, 3.1236



8.8100, 15.9088, -0.6738

Inverse Universe

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



56.4250, 47.0863, -5.4188



57.8380, 64.5204, -5.9888



81.1695, -33.1467, -5.2476



38.0626, 2.2158, 0.9506



32.0151, 57.0925, 3.1236



8.8100, 15.9088, -0.6738

Previews

White Background



This preview shows how the HunterLab color 56.4236, 47.0894, -5.4202 looks on a white background.

Color Contrast Check

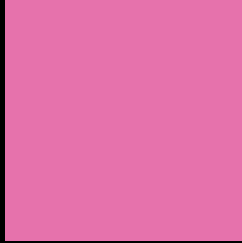
Large Text (above 18pt) WCAG AA × Fail

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 56.4236, 47.0894, -5.4202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

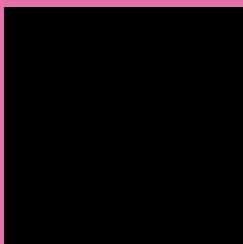
Any Text WCAG AA ✓ Pass

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 56.4236, 47.0894, -5.4202 Background



This preview shows how black text looks on a background with the HunterLab color 56.4236, 47.0894, -5.4202.



This preview shows how white text looks on a background with the HunterLab color 56.4236, 47.0894, -5.4202.

-5.4202.

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

56.4236, 47.0894, -5.4202

Protanopia

56.7789, 2.6888, -20.1255

Deuteranopia

56.5061, 3.8770, -2.9670



Tritanopia

56.3263, 35.8604, 12.7332

Trichromacy



Original Color

56.4236, 47.0894, -5.4202



Protanomaly

55.5036, 17.4266, -16.3165



Deuteranomaly

55.6779, 19.1495, -4.8054



Tritanomaly

56.2138, 39.6396, 6.6503

Monochromacy



Original Color

56.4236, 47.0894, -5.4202



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.9236, 14.1759, -1.0399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4236, 47.0894, -5.4202 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(230, 114, 172)` looks like.

```
.text, #text, p{  
    color:rgb(230, 114, 172)  
}
```

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(230, 114, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 114, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4236, 47.0894, -5.4202 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(230, 114, 172) }
```


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

```
.border{ border-color:rgb(230, 114, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 114, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 114, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 114, 172);  
box-shadow:4px 4px 4px 4px rgb(230, 114,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4236, 47.0894, -5.4202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 114, 172) }
```

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

```
.background{ background-color: rgb(230,  
114, 172) }
```

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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