

Converting Colors

HunterLab(57.6575, 49.2523,
-11.8906)

Have a look what the booklet for
HunterLab(57.6575, 49.2523,
-11.8906) contains.

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Color

**HunterLab(57.6493, 49.2652,
-11.9660)**

Conversions

Conversions Part 1

Format	Color
Hex	E874BB
RGB	232, 116, 187
RGB Percent	91%, 45%, 73%
CMY	0.0902, 0.5451, 0.2667
CMYK	0.00, 0.50, 0.19, 0.09
HSL	323°, 72%, 68%
HSV	323°, 50%, 91%
XYZ	48.4937, 33.2344, 50.8727
YIQ	158.7780, 46.3450, 46.6730

Conversions

Conversions Part 2

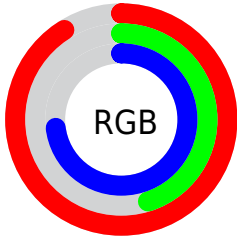
Format	Color
R _Y B	232, 116, 187
Decimal	15234235
CIE Lab	64.35, 53.19, -16.66
CIE LCh	64, 55.739, 342.613
Yxy	33.2360, 0.3657, 0.2506
Android (android.graphics.Color)	4293424315 (0xFFE874BB)
YUV	158.7780, 13.9134, 64.2157
Hunter-Lab	57.6493, 49.2652, -11.9660

Details

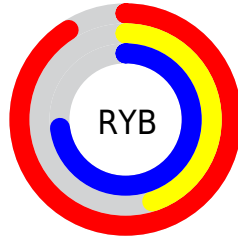
The HunterLab color **57.6493, 49.2652, -11.9660** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80.0003, -45.1868, 23.5132**, and the grayscale version is **58.7240, -3.1334, 3.1906**.

A 20% lighter version of the original color is **75.4035, 38.4409, -19.5375**, and **37.6366, 45.5010, -11.5423** is the 20% darker color. If you saturate the color by 10%, you get **53.0707, 59.1946, -13.3173**, and if you desaturate by 10%, it is **62.9814, 38.5918, -9.6798**.

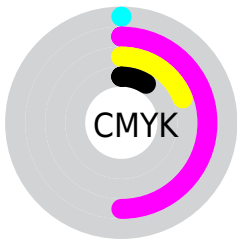
Distribution



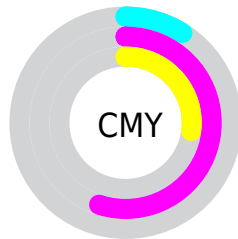
- Red (91%)
- Green (45%)
- Blue (73%)



- Red (91%)
- Yellow (45%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6493, 49.2652, -11.9660 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 57.6493, 49.2652, -11.9660 by changing the saturation by 10% instead.

57.6493, 49.2652,
-11.9660

57.6493, 49.2652,
-11.9660

177.9640, 60.9810,
-10.9882

47.2306, 47.4751,
-11.7937

80.4636, 52.5126,
-12.1125

37.5272, 45.5828,
-11.5528

92.7856, 53.9832,
-12.0983

28.5978, 43.6046,
-11.2390

105.6795, 55.3580,
-12.0305

20.5165, 41.6027,
-10.8553

119.1207, 56.6427,
-11.9121

13.3840, 39.7704,
-10.4264

133.0880, 57.8426,
-11.7463

6.9408, 42.5713,
-11.2498

147.5621, 58.9626,

0.0000, INF, -NF

-11.5356

0.0000, NaN, NaN

162.5260, 60.0074,
-11.2822

0.0000, NaN, NaN

■ 57.6493, 49.2652,
-11.9660

■ 57.6493, 49.2652,
-11.9660

■ 53.0707, 59.1946,
-13.3173

■ 62.9814, 38.5918,
-9.6798

■ 49.3474, 67.7566,
-13.5050

■ 68.9549, 27.6339,
-6.6895

■ 46.5616, 74.2276,
-12.3584

■ 75.4740, 16.6654,
-3.1791

■ 44.7339, 78.0350,
-9.8734

■ 82.4559, 5.8338,
0.7114

■ 43.7138, 79.3279,
-6.3840

■ 89.8327, -4.7959,
4.8818

■ 43.7136, 79.3281,
-6.3831

■ 97.4818, -15.1014,
9.1866

■ 97.7641, -13.5282,
5.1534

■ 97.9265, -12.6260,
2.8401

Harmonies

Analogous

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



57.6507, 32.5034, -40.6776



57.6493, 49.2652, -11.9660



57.6507, 50.6212, 12.1110

Triad

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



57.6507, 49.2623, -11.9644



57.6507, -13.0330, 32.0167



57.6507, -33.8792, -36.3136

Complementary

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



57.6493, 49.2652, -11.9660



80.0003, -45.1868, 23.5132

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.



57.6507, -42.3043, -7.5585



57.6493, 49.2652, -11.9660



57.6507, -31.6943, 27.3754

Square

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



57.6507, 49.2623, -11.9644



57.6507, 11.7218, 31.6543



57.6507, -41.5779, 15.0127



57.6507, -16.5229, -58.2986

Rectangle

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



57.6493, 49.2652, -11.9660



57.6507, 42.3346, 22.4789



57.6507, -41.5779, 15.0127



57.6507, -37.7083, -26.7031

Sweetspot

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



57.6507, 49.2623, -11.9644



87.7826, 12.5946, -1.4533



50.8337, 35.3575, -57.1019



39.8553, 7.0114, -1.0933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6507, 49.2623, -11.9644



58.9339, 66.2209, -14.8524



55.8995, 41.1563, 12.9371



38.0992, 2.4124, 0.4292



32.6095, 59.2471, -5.3035



8.9659, 16.4704, -2.8577

Inverse Universe

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



57.6507, 49.2623, -11.9644



58.9339, 66.2209, -14.8524



81.5558, -35.9666, 1.1701



38.0992, 2.4124, 0.4292



32.6095, 59.2471, -5.3035



8.9659, 16.4704, -2.8577

Previews

White Background



This preview shows how the HunterLab color 57.6493, 49.2652, -11.9660 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 57.6493, 49.2652, -11.9660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

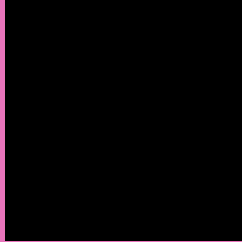
Any Text WCAG AA ✓ Pass

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 57.6493, 49.2652, -11.9660 Background



This preview shows how black text looks on a background with the HunterLab color 57.6493, 49.2652, -11.9660.



This preview shows how white text looks on a background with the HunterLab color 57.6493, 49.2652, -11.9660.

-11.9660.

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

57.6493, 49.2652, -11.9660

Protanopia

57.8405, 4.7570, -29.4883

Deuteranopia

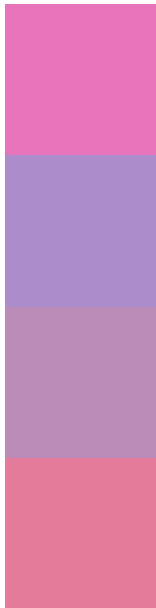
57.9588, 3.9894, -8.9363



Tritanopia

57.6951, 34.2716, 12.2150

Trichromacy



Original Color

57.6493, 49.2652, -11.9660

Protanomaly

56.5686, 19.3687, -24.6786

Deuteranomaly

57.1088, 19.3799, -10.9813

Tritanomaly

57.6112, 39.5746, 4.2786

Monochromacy



Original Color

57.6493, 49.2652, -11.9660

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.4009, 15.3341, -3.1329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6493, 49.2652, -11.9660 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(232, 116, 187)` looks like.

```
.text, #text, p{  
    color:rgb(232, 116, 187)  
}
```

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(232, 116, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 116, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6493, 49.2652, -11.9660 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(232, 116, 187) }
```


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

```
.border{ border-color:rgb(232, 116, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 116, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 116, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 116, 187);  
box-shadow:4px 4px 4px 4px rgb(232, 116,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6493, 49.2652, -11.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 116, 187) }
```

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

```
.background{ background-color: rgb(232,  
116, 187) }
```

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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