

Converting Colors

HunterLab(58.7666, 45.8394,
-2.8914)

Have a look what the booklet for
HunterLab(58.7666, 45.8394,
-2.8914) contains.

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Color

**HunterLab(58.7578, 45.9466,
-2.8827)**

Conversions

Conversions Part 1

Format	Color
Hex	EC79AD
RGB	236, 121, 173
RGB Percent	93%, 47%, 68%
CMY	0.0745, 0.5255, 0.3216
CMYK	0.00, 0.49, 0.27, 0.07
HSL	333°, 75%, 70%
HSV	333°, 49%, 93%
XYZ	48.9723, 34.5248, 43.6181
YIQ	161.3130, 51.8480, 40.5520

Conversions

Conversions Part 2

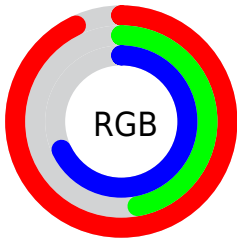
Format	Color
R _Y B	236, 121, 173
Decimal	15497645
CIE Lab	65.38, 50.08, -7.13
CIE LCh	65, 50.582, 351.899
Yxy	34.5265, 0.3853, 0.2716
Android (android.graphics.Color)	4293687725 (0xFFEC79AD)
YUV	161.3130, 5.7617, 65.5005
Hunter-Lab	58.7578, 45.9466, -2.8827

Details

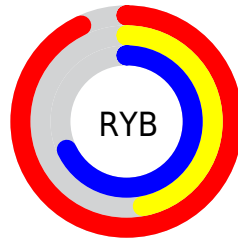
The HunterLab color **58.7578, 45.9466, -2.8827** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82.1690, -42.7075, 17.1611**, and the grayscale version is **59.7910, -3.1903, 3.2486**.

A 20% lighter version of the original color is **76.1000, 32.8204, -9.7184**, and **38.3952, 42.4780, -3.5308** is the 20% darker color. If you saturate the color by 10%, you get **53.8500, 55.7753, -2.4950**, and if you desaturate by 10%, it is **64.4251, 35.5226, -2.3955**.

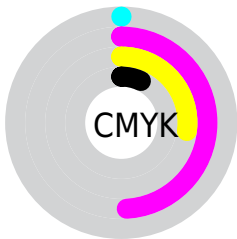
Distribution



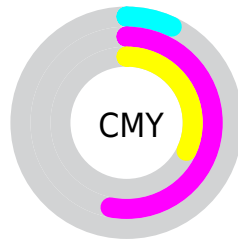
- Red (93%)
- Green (47%)
- Blue (68%)



- Red (93%)
- Yellow (47%)
- Blue (68%)



- Cyan (0%)
- Magenta (49%)
- Yellow (27%)
- Black (7%)





- Cyan (7%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7578, 45.9466, -2.8827 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 58.7578, 45.9466, -2.8827 by changing the saturation by 10% instead.


 58.7578, 45.9466,
-2.8827


 58.7578, 45.9466,
-2.8827


179.5754, 56.6642,
1.1814


 48.2684, 44.2705,
-3.1065


 81.7016, 48.9610,
-2.2719

 38.4889, 42.4860,
-3.2713


 94.0836, 50.3164,
-1.8961

 29.4770, 40.6006,
-3.3685


 107.0347, 51.5777,
-1.4773

 21.3046, 38.6558,
-3.3882

120.5310, 52.7508,
-1.0181

 14.0688, 36.7888,
-3.3177

134.5511, 53.8412,
-0.5208

 7.7163, 37.1002,
-3.4990

149.0763, 54.8540,

0.0000, INF, NaN

0.0127

0.0000, NaN, NaN

164.0895, 55.7936,
0.5806

0.0000, NaN, NaN

■ 58.7578, 45.9466,
-2.8827

■ 58.7578, 45.9466,
-2.8827

■ 53.8500, 55.7753,
-2.4950

■ 64.4251, 35.5226,
-2.3955

■ 49.8154, 64.4140,
-1.0998

■ 70.7330, 24.9201,
-1.1983

■ 46.7536, 71.1241,
1.3538

■ 77.5824, 14.3717,
0.5629

■ 44.7061, 75.2607,
4.7539

■ 84.8895, 3.9939,
2.7664

■ 43.5758, 76.7418,
8.7563

■ 92.5864, -6.1692,
5.3177

■ 43.4607, 76.8561,
9.2596

■ 98.1281, -12.1969,
5.3193

■ 98.2715, -11.4018,
3.2753

Harmonies

Analogous

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



58.7592, 34.7959, -28.1647



58.7578, 45.9466, -2.8827



58.7592, 42.4689, 16.5346

Triad

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



58.7592, 45.9434, -2.8813



58.7592, -18.3739, 29.9505



58.7592, -27.4519, -39.1101

Complementary

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



58.7578, 45.9466, -2.8827



82.1690, -42.7075, 17.1611

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.



58.7592, -38.0380, -14.2526



58.7578, 45.9466, -2.8827



58.7592, -33.3704, 23.2992

Square

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



58.7592, 45.9434, -2.8813



58.7592, 3.0631, 31.0427



58.7592, -40.0293, 8.6908



58.7592, -9.0929, -53.6381

Rectangle

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



58.7578, 45.9466, -2.8827



58.7592, 32.5303, 24.5292



58.7592, -40.0293, 8.6908



58.7592, -31.9163, -31.3245

Sweetspot

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



58.7592, 45.9434, -2.8813



87.5785, 11.5158, 1.4459



54.5148, 39.9916, -52.0165



39.7471, 6.4428, 0.4432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7592, 45.9434, -2.8813



59.0349, 60.4051, -2.7689



58.1724, 37.3751, 18.0610



38.9452, 2.1941, 1.1966



32.3062, 57.2044, 6.3089



9.1581, 16.4133, 0.2606

Inverse Universe

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



58.7592, 45.9434, -2.8813



59.0349, 60.4051, -2.7689



82.4191, -31.7650, -6.8572



38.9452, 2.1941, 1.1966



32.3062, 57.2044, 6.3089



9.1581, 16.4133, 0.2606

Previews

White Background



This preview shows how the HunterLab color 58.7578, 45.9466, -2.8827 looks on a white background.

Color Contrast Check

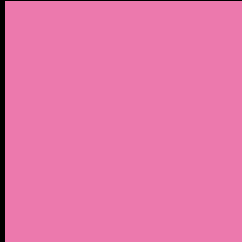
Large Text (above 18pt) WCAG AA × Fail

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 58.7578, 45.9466, -2.8827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

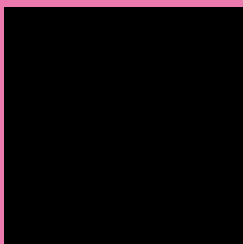
Any Text WCAG AA ✓ Pass

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 58.7578, 45.9466, -2.8827 Background



This preview shows how black text looks on a background with the HunterLab color 58.7578, 45.9466, -2.8827.



This preview shows how white text looks on a background with the HunterLab color 58.7578, 45.9466, -2.8827.

-2.8827.

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

58.7578, 45.9466, -2.8827

Protanopia

59.1346, 1.8089, -16.4921

Deuteranopia

58.7870, 4.3837, -0.5710



Tritanopia

58.7947, 36.2755, 12.9978

Trichromacy



Original Color

58.7578, 45.9466, -2.8827



Protanomaly

58.0563, 16.0311, -12.5332



Deuteranomaly

58.1487, 19.0029, -2.1093



Tritanomaly

58.6188, 39.8372, 7.6335

Monochromacy



Original Color

58.7578, 45.9466, -2.8827



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.2801, 13.8123, -0.0604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7578, 45.9466, -2.8827 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(236, 121, 173)` looks like.

```
.text, #text, p{  
    color:rgb(236, 121, 173)  
}
```

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(236, 121, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 121, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7578, 45.9466, -2.8827 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(236, 121, 173) }
```


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

```
.border{ border-color:rgb(236, 121, 173) }
```

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

Here you see how a box with a 4 pixel rgb(236, 121, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 121, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 121, 173);  
box-shadow:4px 4px 4px 4px rgb(236, 121,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7578, 45.9466, -2.8827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 121, 173) }
```

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

```
.background{ background-color: rgb(236,  
121, 173) }
```

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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