

Converting Colors

HunterLab(58.8850, 47.1027,
-10.8774)

Have a look what the booklet for
HunterLab(58.8850, 47.1027,
-10.8774) contains.

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Color

**HunterLab(58.8466, 47.2242,
-10.8477)**

Conversions

Conversions Part 1

Format	Color
Hex	E979BC
RGB	233, 121, 188
RGB Percent	91%, 47%, 74%
CMY	0.0863, 0.5255, 0.2627
CMYK	0.00, 0.48, 0.19, 0.09
HSL	324°, 72%, 69%
HSV	324°, 48%, 91%
XYZ	49.5188, 34.6292, 51.6511
YIQ	162.1260, 45.2450, 44.5810

Conversions

Conversions Part 2

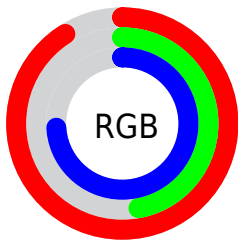
Format	Color
R _Y B	233, 121, 188
Decimal	15301052
CIE Lab	65.46, 51.21, -15.53
CIE LCh	65, 53.513, 343.127
Yxy	34.6309, 0.3646, 0.2550
Android (android.graphics.Color)	4293491132 (0xFFE979BC)
YUV	162.1260, 12.7559, 62.1565
Hunter-Lab	58.8466, 47.2242, -10.8477

Details

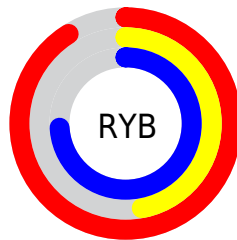
The HunterLab color $58.8466, 47.2242, -10.8477$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $80.6827, -44.0526, 22.4320$, and the grayscale version is $60.0981, -3.2067, 3.2652$.

A 20% lighter version of the original color is $76.7087, 35.8493, -18.2578$, and $38.5714, 43.8422, -10.6990$ is the 20% darker color. If you saturate the color by 10%, you get $54.0780, 57.3479, -12.2218$, and if you desaturate by 10%, it is $64.3514, 36.4615, -8.5783$.

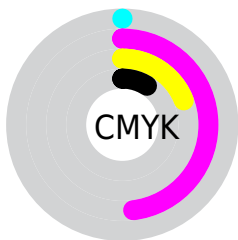
Distribution



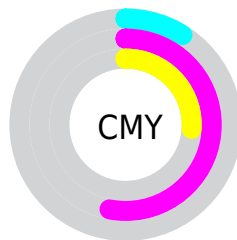
- Red (91%)
- Green (47%)
- Blue (74%)



- Red (91%)
- Yellow (47%)
- Blue (74%)



- Cyan (0%)
- Magenta (48%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8466, 47.2242, -10.8477 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 58.8466, 47.2242, -10.8477 by changing the saturation by 10% instead.

58.8466, 47.2242,
-10.8477

58.8466, 47.2242,
-10.8477

179.7042, 58.2711,
-9.4819

48.3515, 45.5113,
-10.7240

81.8007, 50.3146,
-10.8999

38.5660, 43.6915,
-10.5320

94.1875, 51.7077,
-10.8403

29.5475, 41.7747,
-10.2656

107.1431, 53.0063,
-10.7283

21.3679, 39.8067,
-9.9242

120.6437, 54.2162,
-10.5670

14.1240, 37.9353,
-9.5211

134.6681, 55.3429,
-10.3594

7.7749, 38.2068,
-9.6046

149.1974, 56.3913,

0.0000, INF, -NF

-10.1079

0.0000, NaN, NaN

164.2145, 57.3660,
-9.8147

0.0000, NaN, NaN

■ 58.8466, 47.2242,
-10.8477

■ 58.8466, 47.2242,
-10.8477

■ 54.0780, 57.3479,
-12.2218

■ 64.3514, 36.4615,
-8.5783

■ 50.1505, 66.2397,
-12.4758

■ 70.4808, 25.4831,
-5.6343

■ 47.1548, 73.1752,
-11.4296


■ 77.1407, 14.5332,
-2.1895


■ 45.1275, 77.5236,
-9.0521


■ 84.2510, 3.7392,
1.6245


■ 43.9890, 79.1455,
-5.5733

■ 91.7459, -6.8466,
5.7131

 43.8166, 79.3168,
-4.8610

 97.6657, -14.2479,
7.8900

 97.9642, -12.5879,
3.6314

 98.0121, -12.3216,
2.9483

Harmonies

Analogous

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



58.8480, 31.4274, -38.1199



58.8466, 47.2242, -10.8477



58.8480, 48.2377, 12.2365

Triad

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



58.8480, 47.2213, -10.8461



58.8480, -13.1557, 31.7420



58.8480, -32.8911, -34.8859

Complementary

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



58.8466, 47.2242, -10.8477



80.6827, -44.0526, 22.4320

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.



58.8480, -41.3273, -7.5368



58.8466, 47.2242, -10.8477



58.8480, -31.2111, 26.9000

Square

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



58.8480, 47.2213, -10.8461



58.8480, 10.7014, 31.4484



58.8480, -40.7655, 14.4649



58.8480, -15.8154, -55.3447

Rectangle

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



58.8466, 47.2242, -10.8477



58.8480, 40.1730, 22.3361



58.8480, -40.7655, 14.4649



58.8480, -36.7006, -25.8123

Sweetspot

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



58.8480, 47.2213, -10.8461



88.5494, 11.2948, -0.7790



52.5788, 34.3828, -53.9305



40.1864, 6.4296, -0.7771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8480, 47.2213, -10.8461



59.8016, 63.7635, -13.5597



57.1591, 39.3187, 13.1892



38.9940, 2.4561, 0.5017



33.0439, 59.8847, -4.1983



9.3613, 17.1474, -2.6012

Inverse Universe

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



58.8480, 47.2213, -10.8461



59.8016, 63.7635, -13.5597



82.2234, -34.9472, 0.3224



38.9940, 2.4561, 0.5017



33.0439, 59.8847, -4.1983



9.3613, 17.1474, -2.6012

Previews

White Background



This preview shows how the HunterLab color 58.8466, 47.2242, -10.8477 looks on a white background.

Color Contrast Check

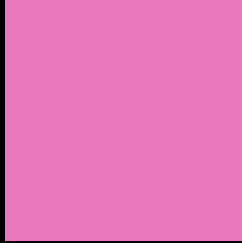
Large Text (above 18pt) WCAG AA × Fail

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 58.8466, 47.2242, -10.8477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

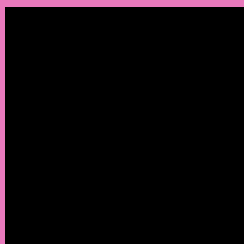
Any Text WCAG AA ✓ Pass

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 58.8466, 47.2242, -10.8477 Background



This preview shows how black text looks on a background with the HunterLab color 58.8466, 47.2242, -10.8477.



This preview shows how white text looks on a background with the HunterLab color 58.8466, 47.2242, -10.8477.

-10.8477.

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

58.8466, 47.2242, -10.8477

Protanopia

59.0748, 4.4785, -27.3701

Deuteranopia

58.9174, 4.3710, -8.1547



Tritanopia

58.8388, 33.0785, 11.8341

Trichromacy



Original Color

58.8466, 47.2242, -10.8477



Protanomaly

57.9521, 18.3924, -23.0593



Deuteranomaly

58.2447, 19.0046, -9.9384



Tritanomaly

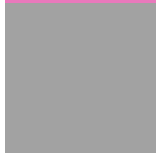
58.6822, 38.1669, 4.5993

Monochromacy



Original Color

58.8466, 47.2242, -10.8477



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.7359, 14.2859, -2.4486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8466, 47.2242, -10.8477 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(233, 121, 188)` looks like.

```
.text, #text, p{  
    color:rgb(233, 121, 188)  
}
```

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(233, 121, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 121, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8466, 47.2242, -10.8477 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(233, 121, 188) }
```


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

```
.border{ border-color:rgb(233, 121, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 121, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 121, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 121, 188);  
box-shadow:4px 4px 4px 4px rgb(233, 121,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8466, 47.2242, -10.8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 121, 188) }
```

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

```
.background{ background-color: rgb(233,  
121, 188) }
```

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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