

Converting Colors

HunterLab(61.3999, 46.0137,
-4.4759)

Have a look what the booklet for
HunterLab(61.3999, 46.0137,
-4.4759) contains.

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Color

**HunterLab(61.4284, 46.1728,
-4.5800)**

Conversions

Conversions Part 1

Format	Color
Hex	F280B7
RGB	242, 128, 183
RGB Percent	95%, 50%, 72%
CMY	0.0510, 0.4980, 0.2823
CMYK	0.00, 0.47, 0.24, 0.05
HSL	331°, 81%, 73%
HSV	331°, 47%, 95%
XYZ	52.8843, 37.7345, 49.2959
YIQ	168.3560, 50.2890, 41.2730

Conversions

Conversions Part 2

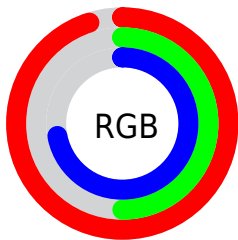
Format	Color
R _Y B	242, 128, 183
Decimal	15892663
CIE Lab	67.83, 49.93, -9.05
CIE LCh	68, 50.741, 349.731
Yxy	37.7363, 0.3780, 0.2697
Android (android.graphics.Color)	4294082743 (0xFFFF280B7)
YUV	168.3560, 7.2195, 64.5858
Hunter-Lab	61.4284, 46.1728, -4.5800

Details

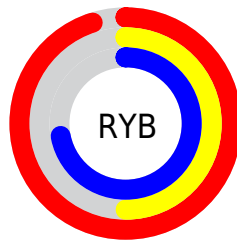
The HunterLab color **61.4284, 46.1728, -4.5800** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.6654, -43.5388, 18.4827**, and the grayscale version is **62.6806, -3.3445, 3.4056**.

A 20% lighter version of the original color is **78.3320, 30.9858, -12.9998**, and **40.7143, 42.7678, -4.9179** is the 20% darker color. If you saturate the color by 10%, you get **56.2667, 56.5039, -4.6623**, and if you desaturate by 10%, it is **67.3535, 35.2858, -3.6030**.

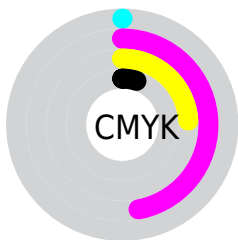
Distribution



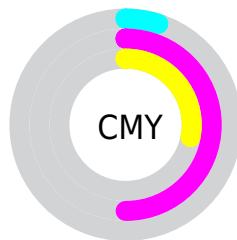
- Red (95%)
- Green (50%)
- Blue (72%)



- Red (95%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4284, 46.1728, -4.5800 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 61.4284, 46.1728, -4.5800 by changing the saturation by 10% instead.

61.4284, 46.1728,
-4.5800

61.4284, 46.1728,
-4.5800

183.4360, 56.6571,
-1.0651

50.7721, 44.5292,
-4.7330

84.6781, 49.1254,
-4.1039

40.8139, 42.7765,
-4.8249

97.2018, 50.4521,
-3.7924

31.6082, 40.9182,
-4.8470

110.2884, 51.6863,
-3.4360

23.2225, 38.9843,
-4.7905

123.9147, 52.8337,
-3.0374

15.7466, 37.0760,
-4.6448

138.0601, 53.8999,
-2.5991

9.3079, 35.5557,
-4.4030

152.7063, 54.8896,

0.0000, INF, -NF

-2.1231

0.0000, NaN, NaN

167.8366, 55.8074,
-1.6112

0.0000, NaN, NaN

■ 61.4284, 46.1728,
-4.5800

■ 61.4284, 46.1728,
-4.5800

■ 56.2667, 56.5039,
-4.6623

■ 67.3535, 35.2858,
-3.6030

■ 51.9847, 65.6904,
-3.6853

■ 73.9218, 24.2483,
-1.9145

■ 48.6888, 72.9791,
-1.5511

■ 81.0342, 13.2829,
0.3309

■ 46.4315, 77.6723,
1.6812

■ 88.6072, 2.4994,
3.0082

■ 45.1604, 79.4958,
5.7335

■ 96.5732, -8.0624,
6.0225

■ 44.8952, 79.7319,
6.9365

■ 98.8015, -9.5304,
3.9408

Harmonies

Analogous

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



61.4299, 33.9401, -30.2456



61.4284, 46.1728, -4.5800



61.4299, 43.7541, 15.8397

Triad

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



61.4299, 46.1696, -4.5785



61.4299, -17.4128, 31.0988



61.4299, -29.1645, -37.8266

Complementary

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



61.4284, 46.1728, -4.5800



84.6654, -43.5388, 18.4827

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.



61.4299, -39.3891, -12.4948



61.4284, 46.1728, -4.5800



61.4299, -33.3223, 24.6791

Square

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



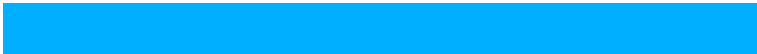
61.4299, 46.1696, -4.5785



61.4299, 4.7445, 31.8804



61.4299, -40.7911, 10.3339



61.4299, -10.9146, -53.5898

Rectangle

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



61.4284, 46.1728, -4.5800



61.4299, 34.2657, 24.4987



61.4299, -40.7911, 10.3339



61.4299, -33.5337, -29.7935

Sweetspot

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



61.4299, 46.1696, -4.5785



88.4117, 10.5646, 1.1786



56.9241, 39.0365, -51.7364



40.1124, 6.0400, 0.2731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4299, 46.1696, -4.5785



59.6846, 60.0215, -4.9453



60.3129, 37.9471, 17.7508



39.8571, 2.3112, 1.0753



32.9472, 58.5905, 4.4879



9.6076, 17.2801, -0.2003

Inverse Universe

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



61.4299, 46.1696, -4.5785



59.6846, 60.0215, -4.9453



85.6621, -32.9678, -5.9355



39.8571, 2.3112, 1.0753



32.9472, 58.5905, 4.4879



9.6076, 17.2801, -0.2003

Previews

White Background



This preview shows how the HunterLab color 61.4284, 46.1728, -4.5800 looks on a white background.

Color Contrast Check

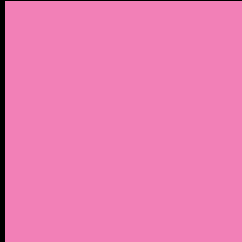
Large Text (above 18pt) WCAG AA × Fail

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 61.4284, 46.1728, -4.5800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

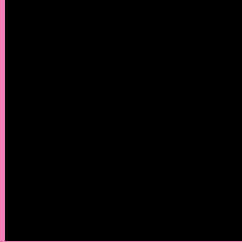
Any Text WCAG AA ✓ Pass

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 61.4284, 46.1728, -4.5800 Background



This preview shows how black text looks on a background with the HunterLab color 61.4284, 46.1728, -4.5800.



This preview shows how white text looks on a background with the HunterLab color 61.4284, 46.1728, -4.5800.

-4.5800.

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

61.4284, 46.1728, -4.5800

Protanopia

61.6640, 2.2481, -18.7224

Deuteranopia

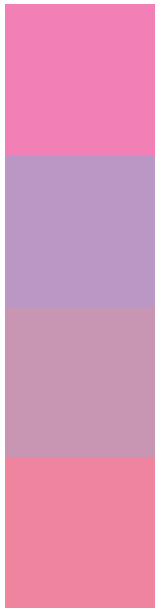
61.5582, 4.1582, -2.0576



Tritanopia

61.2776, 35.6010, 12.4630

Trichromacy



Original Color

61.4284, 46.1728, -4.5800

Protanomaly

60.6426, 16.7749, -14.5731

Deuteranomaly

60.8514, 18.7756, -3.7285

Tritanomaly

61.1199, 39.3737, 6.5323

Monochromacy



Original Color

61.4284, 46.1728, -4.5800

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.1569, 13.9264, -0.3999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4284, 46.1728, -4.5800 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(242, 128, 183)` looks like.

```
.text, #text, p{  
    color:rgb(242, 128, 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(242, 128, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 128, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4284, 46.1728, -4.5800 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(242, 128, 183) }
```


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

```
.border{ border-color:rgb(242, 128, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 128, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 128, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 128, 183); box-shadow:4px 4px 4px 4px rgb(242, 128, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4284, 46.1728, -4.5800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 128, 183) }
```

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

```
.background{ background-color: rgb(242,  
128, 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](#).

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