

Converting Colors

HunterLab(61.4421, 49.3070,
-8.7785)

Have a look what the booklet for
HunterLab(61.4421, 49.3070,
-8.7785) contains.

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Color

**HunterLab(61.5763, 49.2807,
-8.6543)**

Conversions

Conversions Part 1

Format	Color
Hex	F47EBF
RGB	244, 126, 191
RGB Percent	96%, 49%, 75%
CMY	0.0431, 0.5059, 0.2510
CMYK	0.00, 0.48, 0.22, 0.04
HSL	327°, 84%, 73%
HSV	327°, 48%, 96%
XYZ	54.1731, 37.9164, 53.7536
YIQ	168.6920, 49.4630, 45.2310

Conversions

Conversions Part 2

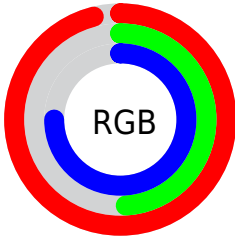
Format	Color
R_{YB}	244, 126, 191
Decimal	16023231
CIE _{Lab}	67.96, 52.66, -13.31
CIE _{LCh}	68, 54.319, 345.816
Yxy	37.9182, 0.3714, 0.2600
Android (android.graphics.Color)	4294213311 (0xFFFF47EBF)
YUV	168.6920, 10.9978, 66.0451
Hunter-Lab	61.5763, 49.2807, -8.6543

Details

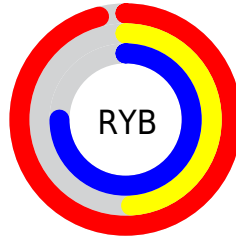
The HunterLab color **61.5763, 49.2807, -8.6543** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.0840, -45.9026, 21.9036**, and the grayscale version is **62.8045, -3.3511, 3.4123**.

A 20% lighter version of the original color is **78.3781, 33.0902, -17.6898**, and **40.9683, 45.5636, -8.7559** is the 20% darker color. If you saturate the color by 10%, you get **56.5294, 59.7883, -9.4317**, and if you desaturate by 10%, it is **67.4080, 38.1013, -6.9228**.

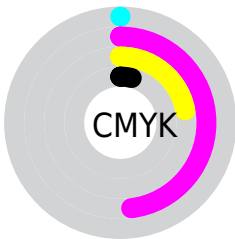
Distribution



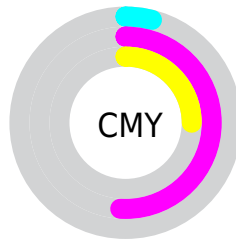
- Red (96%)
- Green (49%)
- Blue (75%)



- Red (96%)
- Yellow (49%)
- Blue (75%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5763, 49.2807, -8.6543 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 61.5763, 49.2807, -8.6543 by changing the saturation by 10% instead.

61.5763, 49.2807,
-8.6543

61.5763, 49.2807,
-8.6543

183.6489, 60.5586,
-6.4982

50.9109, 47.5471,
-8.6321

84.8427, 52.4164,
-8.5120

40.9429, 45.7081,
-8.5437

97.3741, 53.8341,
-8.3597

31.7267, 43.7716,
-8.3814

110.4681, 55.1583,
-8.1578

23.3294, 41.7770,
-8.1395

124.1016, 56.3945,
-7.9092

15.8406, 39.8467,
-7.8171

138.2538, 57.5480,
-7.6167

9.3875, 38.3980,
-7.4369

152.9066, 58.6237,

0.0000, INF, -NF

-7.2827

0.0000, INF, NaN

168.0433, 59.6259,
-6.9092

0.0000, NaN, NaN

■ 61.5763, 49.2807,
-8.6543

■ 61.5763, 49.2807,
-8.6543

■ 56.5294, 59.7883,
-9.4317

■ 67.4080, 38.1013,
-6.9228

■ 52.3808, 68.9940,
-9.0476

■ 73.9040, 26.6984,
-4.4535

■ 49.2287, 76.1277,
-7.3576

■ 80.9634, 15.3282,
-1.4232

■ 47.1113, 80.5252,
-4.3836

■ 88.4999, 4.1231,
2.0307

■ 45.9385, 82.0664,
-0.4153

■ 96.4437, -6.8632,
5.8064

■ 45.7883, 82.1974,
0.2581

■ 98.9814, -8.8973,
4.1660

Harmonies

Analogous

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



61.5778, 34.2062, -36.7050



61.5763, 49.2807, -8.6543



61.5778, 48.8230, 14.3434

Triad

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



61.5778, 49.2775, -8.6527



61.5778, -15.5927, 32.7338



61.5778, -32.7654, -38.1477

Complementary

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



61.5763, 49.2807, -8.6543



85.0840, -45.9026, 21.9036

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.



61.5778, -42.3284, -10.1344



61.5763, 49.2807, -8.6543



61.5778, -33.5223, 27.0952

Square

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



61.5778, 49.2775, -8.6527



61.5778, 8.6673, 32.8678



61.5778, -42.5819, 13.3399



61.5778, -14.3973, -57.7310

Rectangle

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



61.5763, 49.2807, -8.6543



61.5778, 39.6887, 24.2093



61.5778, -42.5819, 13.3399



61.5778, -36.9808, -29.0059

Sweetspot

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



61.5778, 49.2775, -8.6527



87.7037, 12.1778, -0.3331



55.5143, 37.7475, -56.5411



39.8134, 6.7914, -0.4988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5778, 49.2775, -8.6527



59.5412, 62.6267, -9.9105



59.8952, 41.4054, 15.3516



40.7864, 2.5034, 0.7553



33.8052, 60.7616, -0.3978



10.1247, 18.3854, -1.5697

Inverse Universe

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



61.5778, 49.2775, -8.6527



59.5412, 62.6267, -9.9105



86.7190, -36.2508, -1.5253



40.7864, 2.5034, 0.7553



33.8052, 60.7616, -0.3978



10.1247, 18.3854, -1.5697

Previews

White Background



This preview shows how the HunterLab color 61.5763, 49.2807, -8.6543 looks on a white background.

Color Contrast Check

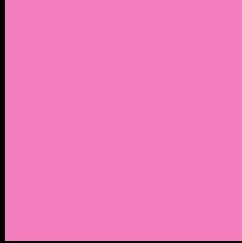
Large Text (above 18pt) WCAG AA × Fail

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 61.5763, 49.2807, -8.6543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

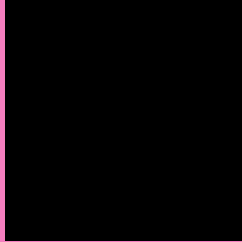
Any Text WCAG AA ✓ Pass

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 61.5763, 49.2807, -8.6543 Background



This preview shows how black text looks on a background with the HunterLab color 61.5763, 49.2807, -8.6543.



This preview shows how white text looks on a background with the HunterLab color 61.5763, 49.2807, -8.6543.

-8.6543.

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

61.5763, 49.2807, -8.6543

Protanopia

61.8353, 3.6441, -24.7770

Deuteranopia

61.8285, 4.1364, -5.8436



Tritanopia

61.4191, 36.0030, 12.6170

Trichromacy



Original Color

61.5763, 49.2807, -8.6543



Protanomaly

60.5649, 18.6776, -20.7716



Deuteranomaly

61.0122, 19.8222, -7.7442



Tritanomaly

61.4914, 40.5758, 5.6424

Monochromacy



Original Color

61.5763, 49.2807, -8.6543



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.3943, 14.9399, -2.0769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5763, 49.2807, -8.6543 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(244, 126, 191)` looks like.

```
.text, #text, p{  
    color:rgb(244, 126, 191)  
}
```

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(244, 126, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 126, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5763, 49.2807, -8.6543 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(244, 126, 191) }
```


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

```
.border{ border-color:rgb(244, 126, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 126, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 126, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 126, 191);  
box-shadow:4px 4px 4px 4px rgb(244, 126,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5763, 49.2807, -8.6543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 126, 191) }
```

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

```
.background{ background-color: rgb(244,  
126, 191) }
```

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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