

Converting Colors

HunterLab(50.8152, 61.0681,
8.5564)

Have a look what the booklet for
HunterLab(50.8152, 61.0681,
8.5564) contains.

HunterLab(50.8145, 61.0708, 8.5524)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.8145, 61.0708,
8.5524)**

Conversions

Conversions Part 1

Format	Color
Hex	F05080
RGB	240, 80, 128
RGB Percent	94%, 31%, 50%
CMY	0.0588, 0.6862, 0.4980
CMYK	0.00, 0.67, 0.47, 0.06
HSL	342°, 84%, 63%
HSV	342°, 67%, 94%
XYZ	42.7002, 25.8211, 23.1556
YIQ	133.3120, 79.9520, 48.8480

Conversions

Conversions Part 2

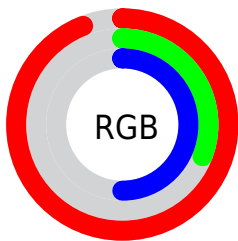
Format	Color
R _Y B	240, 80, 128
Decimal	15749248
CIE Lab	57.87, 64.55, 7.98
CIE LCh	58, 65.038, 7.047
Yxy	25.8226, 0.4658, 0.2817
Android (android.graphics.Color)	4293939328 (0xFFFF05080)
YUV	133.3120, -2.6188, 93.5654
Hunter-Lab	50.8145, 61.0708, 8.5524

Details

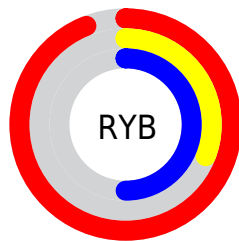
The HunterLab color **50.8145, 61.0708, 8.5524** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **82.3603, -48.8024, 13.9917**, and the grayscale version is **48.5435, -2.5902, 2.6375**.

A 20% lighter version of the original color is **65.4012, 45.6736, 1.4683**, and **31.8563, 56.3268, 6.8484** is the 20% darker color. If you saturate the color by 10%, you get **47.4412, 68.3456, 11.5624**, and if you desaturate by 10%, it is **55.1961, 52.1091, 6.2350**.

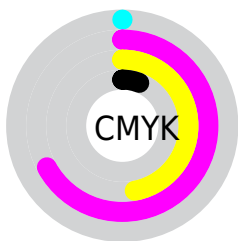
Distribution



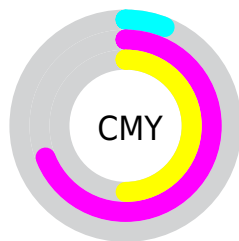
- Red (94%)
- Green (31%)
- Blue (50%)



- Red (94%)
- Yellow (31%)
- Blue (50%)



- Cyan (0%)
- Magenta (67%)
- Yellow (47%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8145, 61.0708, 8.5524 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 50.8145, 61.0708, 8.5524 by changing the saturation by 10% instead.

■ 50.8145, 61.0708,
8.5524

■ 50.8145, 61.0708,
8.5524

167.9017, 76.4811,
18.0659

■ 40.8546, 58.8976,
7.5517

■ 72.7932, 65.1492,
10.5758

■ 31.6455, 56.6861,
6.5485

■ 84.7300, 67.0444,
11.6026

■ 23.2562, 54.5270,
5.5338

■ 97.2561, 68.8414,
12.6423

■ 15.7762, 52.6725,
4.4892

■ 110.3451, 70.5433,
13.6962

■ 9.3331, 51.9201,
4.0519

123.9736, 72.1540,
14.7650

0.0000, INF, NaN

0.0000, INF, NaN

138.1212, 73.6778,

15.8493

0.0000, NaN, NaN

152.7694, 75.1188,
16.9496

0.0000, NaN, NaN

■ 50.8145, 61.0708,
8.5524

■ 50.8145, 61.0708,
8.5524

■ 47.4412, 68.3456,
11.5624

■ 55.1961, 52.1091,
6.2350

■ 45.1377, 73.2211,
15.0620

■ 60.4655, 42.2093,
4.6609

■ 43.8673, 75.3462,
18.7100


■ 66.4948, 31.9255,
3.7872


■ 43.5809, 75.7070,
19.8411

■ 73.1637, 21.6069,
3.5236

■ 80.3692, 11.4391,
3.7702

 88.0274, 1.5014,
4.4351

 96.0707, -8.1869,
5.4414

 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



50.8159, 55.6593, -20.9955



50.8145, 61.0708, 8.5524



50.8159, 46.7017, 24.6845

Triad

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



50.8159, 61.0666, 8.5536



50.8159, -30.7874, 28.7506



50.8159, -21.7197, -68.6855

Complementary

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



50.8145, 61.0708, 8.5524



82.3603, -48.8024, 13.9917

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.



50.8159, -38.3804, -37.7837



50.8145, 61.0708, 8.5524



50.8159, -42.7863, 18.7213

Square

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



50.8159, 61.0666, 8.5536



50.8159, -9.0347, 31.6358



50.8159, -45.2359, -3.7941



50.8159, 3.9313, -76.6613

Rectangle

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



50.8145, 61.0708, 8.5524



50.8159, 29.3353, 29.4481



50.8159, -45.2359, -3.7941



50.8159, -28.3773, -60.0585

Sweetspot

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



50.8159, 61.0666, 8.5536



83.4122, 15.9356, 3.8941



48.2047, 65.0063, -70.5541



37.5815, 8.7935, 1.7654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8159, 61.0666, 8.5536



49.8014, 75.4256, 13.6911



55.4028, 42.1603, 26.7530



39.7956, 1.9806, 1.9522



32.2762, 56.1308, 14.2148



9.3998, 16.5223, 2.7808

Inverse Universe

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



50.8159, 61.0666, 8.5536



49.8014, 75.4256, 13.6911



72.8765, -25.6566, -22.6119



39.7956, 1.9806, 1.9522



32.2762, 56.1308, 14.2148



9.3998, 16.5223, 2.7808

Previews

White Background



This preview shows how the HunterLab color 50.8145, 61.0708, 8.5524 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8145, 61.0708, 8.5524 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8145, 61.0708, 8.5524 Background



This preview shows how black text looks on a background with the HunterLab color 50.8145, 61.0708, 8.5524.



This preview shows how white text looks on a background with the HunterLab color 50.8145, 61.0708,

8.5524.

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

50.8145, 61.0708, 8.5524

Protanopia

50.8931, 0.4208, -7.9140

Deuteranopia

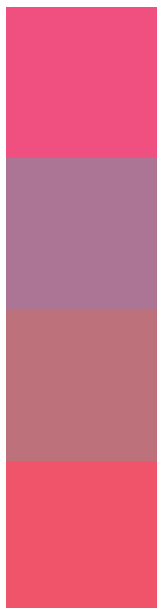
50.8722, 3.6494, 10.7016



Tritanopia

50.7778, 54.0149, 20.1427

Trichromacy



Original Color

50.8145, 61.0708, 8.5524

Protanomaly

48.7614, 20.8994, -4.1608

Deuteranomaly

49.2783, 24.5278, 8.2484

Tritanomaly

50.7267, 56.7979, 16.3144

Monochromacy



Original Color

50.8145, 61.0708, 8.5524

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.3751, 19.3040, 2.6571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8145, 61.0708, 8.5524 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(240, 80, 128)` looks like.

```
.text, #text, p{  
    color:rgb(240, 80, 128)  
}
```

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(240, 80, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 80, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8145, 61.0708, 8.5524 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(240, 80, 128) }
```


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

```
.border{ border-color:rgb(240, 80, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 80, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 80, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 80, 128);  
box-shadow:4px 4px 4px 4px rgb(240, 80,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8145, 61.0708, 8.5524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 80, 128) }
```

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

```
.background{ background-color: rgb(240, 80,  
128) }
```

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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