

Converting Colors

HunterLab(58.4995, 64.3473,
-8.7666)

Have a look what the booklet for
HunterLab(58.4995, 64.3473,
-8.7666) contains.

HunterLab(58.5008, 64.3528, -8.7846)	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(58.5008, 64.3528,
-8.7846)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66B8
RGB	255, 102, 184
RGB Percent	100%, 40%, 72%
CMY	0.0000, 0.6000, 0.2784
CMYK	0.00, 0.60, 0.28, 0.00
HSL	328°, 100%, 70%
HSV	328°, 60%, 100%
XYZ	54.6431, 34.2234, 49.0731
YIQ	157.0950, 64.8660, 57.9380

Conversions

Conversions Part 2

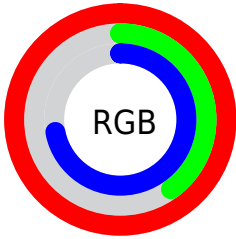
Format	Color
R _Y B	255, 102, 184
Decimal	16737976
CIE Lab	65.14, 66.01, -13.44
CIE LCh	65, 67.365, 348.489
Yxy	34.2251, 0.3961, 0.2481
Android (android.graphics.Color)	4294928056 (0xFFFF66B8)
YUV	157.0950, 13.2642, 85.8627
Hunter-Lab	58.5008, 64.3528, -8.7846

Details

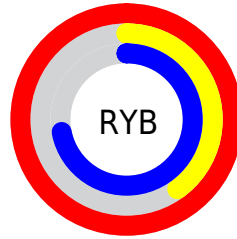
The HunterLab color **58.5008, 64.3528, -8.7846** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.9561, -54.9197, 26.5838**, and the grayscale version is **58.0353, -3.0966, 3.1532**.

A 20% lighter version of the original color is **72.3516, 44.5196, -22.1935**, and **38.3299, 60.1870, -8.5423** is the 20% darker color. If you saturate the color by 10%, you get **54.2994, 73.6887, -7.9596**, and if you desaturate by 10%, it is **63.6776, 53.5039, -8.3596**.

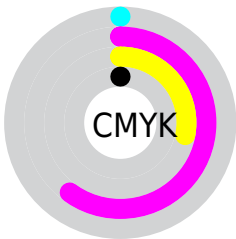
Distribution



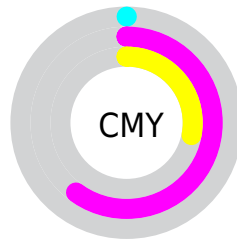
- Red (100%)
- Green (40%)
- Blue (72%)



- Red (100%)
- Yellow (40%)
- Blue (72%)



- Cyan (0%)
- Magenta (60%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5008, 64.3528, -8.7846 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 58.5008, 64.3528, -8.7846 by changing the saturation by 10% instead.

58.5008, 64.3528,
-8.7846

58.5008, 64.3528,
-8.7846

179.2023, 79.5684,
-6.7891

48.0277, 62.1980,
-8.7386

81.4147, 68.3759,
-8.6852

38.2658, 59.9796,
-8.6247

93.7829, 70.2433,
-8.5524

29.2729, 57.7472,
-8.4351

106.7208, 72.0150,
-8.3689

21.1214, 55.6337,
-8.1651

120.2043, 73.6943,
-8.1378

13.9094, 54.0012,
-7.8176

134.2123, 75.2852,
-7.8619

7.5440, 56.6018,
-8.0045

148.7257, 76.7918,

0.0000, INF, -NF

-7.5438

0.0000, INF, NaN

163.7275, 78.2183,
-7.1855

0.0000, NaN, NaN

■ 58.5008, 64.3528,
-8.7846

■ 58.5008, 64.3528,
-8.7846

■ 54.2994, 73.6887,
-7.9596

■ 63.6776, 53.5039,
-8.3596

■ 51.1646, 80.7075,
-5.7762

■ 69.7015, 41.8624,
-6.8964

■ 49.1235, 84.7578,
-2.3123

■ 76.4490, 29.9232,
-4.6136

■ 48.0174, 85.9716,
2.0256

■ 83.8083, 17.9870,
-1.7031

■ 48.0171, 85.9719,
2.0270

■ 91.6852, 6.2107,
1.6839

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



58.5022, 46.3149, -45.7427



58.5008, 64.3528, -8.7846



58.5022, 61.8090, 17.9784

Triad

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



58.5022, 64.3489, -8.7830



58.5022, -20.2240, 34.8942



58.5022, -36.4903, -54.1723

Complementary

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



58.5008, 64.3528, -8.7846



87.9561, -54.9197, 26.5838

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.



58.5022, -48.1864, -16.8934



58.5008, 64.3528, -8.7846



58.5022, -40.1754, 29.0314

Square

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



58.5022, 64.3489, -8.7830



58.5022, 8.7663, 35.3875



58.5022, -49.3843, 13.0594



58.5022, -14.1357, -79.4692

Rectangle

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



58.5008, 64.3528, -8.7846



58.5022, 48.8754, 27.9800



58.5022, -49.3843, 13.0594



58.5022, -41.5886, -41.9628

Sweetspot

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



58.5022, 64.3489, -8.7830



85.3424, 15.6197, -1.0608



50.3647, 52.0866, -79.4272



38.4521, 8.8236, -0.9210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5022, 64.3489, -8.7830



53.5837, 75.3062, -7.6319



56.4648, 55.4184, 20.3759



42.6027, 2.6078, 0.8609



34.7534, 62.3049, 0.8397



10.9457, 19.8086, -1.1740

Inverse Universe

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



58.5022, 64.3489, -8.7830



53.5837, 75.3062, -7.6319



90.0457, -42.4404, -3.3843



42.6027, 2.6078, 0.8609



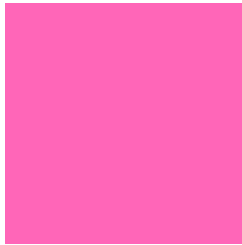
34.7534, 62.3049, 0.8397



10.9457, 19.8086, -1.1740

Previews

White Background



This preview shows how the HunterLab color 58.5008, 64.3528, -8.7846 looks on a white background.

Color Contrast Check

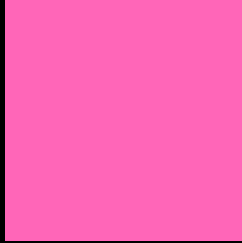
Large Text (above 18pt) WCAG AA × Fail

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 58.5008, 64.3528, -8.7846 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 58.5008, 64.3528, -8.7846 Background



This preview shows how black text looks on a background with the HunterLab color 58.5008, 64.3528, -8.7846.



This preview shows how white text looks on a background with the HunterLab color 58.5008, 64.3528, -8.7846.

-8.7846.

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

58.5008, 64.3528, -8.7846

Protanopia

58.6976, 5.4007, -33.5409

Deuteranopia

58.6112, 4.3817, -5.3573



Tritanopia

58.5406, 47.9017, 17.5981

Trichromacy



Original Color

58.5008, 64.3528, -8.7846



Protanomaly

56.5563, 24.8907, -27.2735



Deuteranomaly

57.0862, 25.4524, -8.6723



Tritanomaly

58.4291, 53.6070, 9.3475

Monochromacy



Original Color

58.5008, 64.3528, -8.7846



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.5852, 20.5741, -3.0791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5008, 64.3528, -8.7846 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(255, 102, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 184)  
}
```

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(255, 102, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5008, 64.3528, -8.7846 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(255, 102, 184) }
```


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

```
.border{ border-color:rgb(255, 102, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5008, 64.3528, -8.7846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 184) }
```

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

```
.background{ background-color: rgb(255,  
102, 184) }
```

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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