

Converting Colors

HunterLab(64.0184, 38.9773,
5.3154)

Have a look what the booklet for
HunterLab(64.0184, 38.9773,
5.3154) contains.

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Color

**HunterLab(64.0572, 38.9202,
5.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	F58CA9
RGB	245, 140, 169
RGB Percent	96%, 55%, 66%
CMY	0.0392, 0.4510, 0.3373
CMYK	0.00, 0.43, 0.31, 0.04
HSL	343°, 84%, 75%
HSV	343°, 43%, 96%
XYZ	54.1957, 41.0332, 42.6000
YIQ	174.7010, 53.2710, 31.2790

Conversions

Conversions Part 2

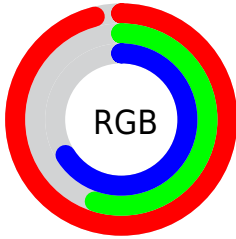
Format	Color
R _Y B	245, 140, 169
Decimal	16092329
CIE Lab	70.20, 43.06, 2.34
CIE LCh	70, 43.128, 3.114
Yxy	41.0353, 0.3932, 0.2977
Android (android.graphics.Color)	4294282409 (0xFF58CA9)
YUV	174.7010, -2.8106, 61.6522
Hunter-Lab	64.0572, 38.9202, 5.4104

Details

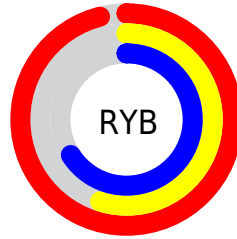
The HunterLab color **64.0572, 38.9202, 5.4104** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.0857, -37.8946, 8.7654**, and the grayscale version is **65.3474, -3.4868, 3.5504**.

A 20% lighter version of the original color is **81.0383, 21.6418, -1.2810**, and **43.0579, 36.0353, 3.9889** is the 20% darker color. If you saturate the color by 10%, you get **58.3377, 49.2223, 6.9375**, and if you desaturate by 10%, it is **70.5136, 28.3953, 4.5415**.

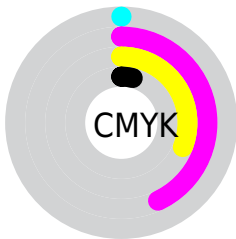
Distribution



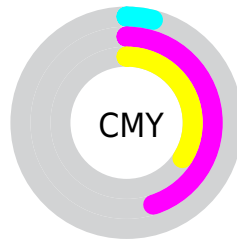
- Red (96%)
- Green (55%)
- Blue (66%)



- Red (96%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (4%)





- Cyan (4%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0572, 38.9202, 5.4104 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 64.0572, 38.9202, 5.4104 by changing the saturation by 10% instead.


 64.0572, 38.9202,
5.4104


 64.0572, 38.9202,
5.4104


187.2079, 47.1501,
12.9645


 53.2416, 37.5481,
4.7041


 87.5999, 41.3355,
6.9112

 43.1128, 36.0631,
4.0255

 100.2595, 42.4005,
7.7014

 33.7229, 34.4575,
3.3767


 113.4763, 43.3784,
8.5175

 25.1353, 32.7368,
2.7581

127.2277, 44.2752,
9.3590

 17.4336, 30.9382,
2.1692

141.4936, 45.0963,
10.2250

 10.7345, 29.2146,
1.6075

156.2562, 45.8464,

 1.4903, 128.4326,

11.1150

1.0432

171.4992, 46.5297,
12.0283

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.0572, 38.9202,
5.4104

■ 64.0572, 38.9202,
5.4104

■ 58.3377, 49.2223,
6.9375

■ 70.5136, 28.3953,
4.5415

■ 53.4827, 58.8248,
9.1715

■ 77.5840, 17.9417,
4.2386

■ 49.6233, 67.0249,
12.0827

■ 85.1711, 7.6946,
4.4095

■ 46.8529, 73.0359,
15.5065

■ 93.1950, -2.2953,
4.9703

■ 45.1812, 76.2960,

■ 99.0719, -8.5793,

19.1327

4.2791

■ 44.5261, 77.1802,
21.5784

Harmonies

Analogous

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



64.0588, 33.9479, -15.0234



64.0572, 38.9202, 5.4104



64.0588, 31.4588, 20.2013

Triad

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



64.0588, 38.9169, 5.4117



64.0588, -22.8130, 26.9056



64.0588, -19.6532, -37.6501

Complementary

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



64.0572, 38.9202, 5.4104



87.0857, -37.8946, 8.7654

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.



64.0588, -32.1381, -19.4632



64.0572, 38.9202, 5.4104



64.0588, -33.8019, 17.7243

Square

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



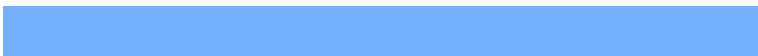
64.0588, 38.9169, 5.4117



64.0588, -5.4642, 30.0247



64.0588, -37.0001, 1.5004



64.0588, -1.3528, -43.8831

Rectangle

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



64.0572, 38.9202, 5.4104



64.0588, 20.9137, 26.1154



64.0588, -37.0001, 1.5004



64.0588, -24.5913, -32.5080

Sweetspot

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



64.0588, 38.9169, 5.4117



88.9903, 8.2360, 4.6078



63.1158, 42.1507, -41.5205



40.3398, 4.8979, 2.0966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0588, 38.9169, 5.4117



62.0347, 49.6640, 6.9287



68.8576, 23.2273, 21.4706



40.6912, 1.9920, 2.1121



32.7116, 56.7613, 15.3883



9.7834, 17.1428, 3.3109

Inverse Universe

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



64.0588, 38.9169, 5.4117



62.0347, 49.6640, 6.9287



80.3399, -21.7590, -14.6281



40.6912, 1.9920, 2.1121



32.7116, 56.7613, 15.3883



9.7834, 17.1428, 3.3109

Previews

White Background



This preview shows how the HunterLab color 64.0572, 38.9202, 5.4104 looks on a white background.

Color Contrast Check

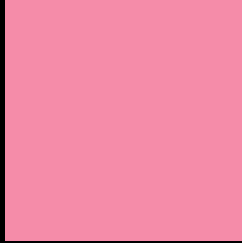
Large Text (above 18pt) WCAG AA × Fail

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 64.0572, 38.9202, 5.4104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

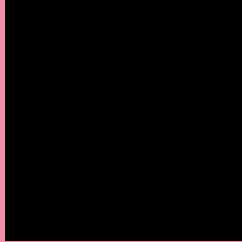
Any Text WCAG AA ✓ Pass

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 64.0572, 38.9202, 5.4104 Background



This preview shows how black text looks on a background with the HunterLab color 64.0572, 38.9202, 5.4104.



This preview shows how white text looks on a background with the HunterLab color 64.0572, 38.9202,

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

64.0572, 38.9202, 5.4104

Protanopia

64.3208, -0.6473, -3.7138

Deuteranopia

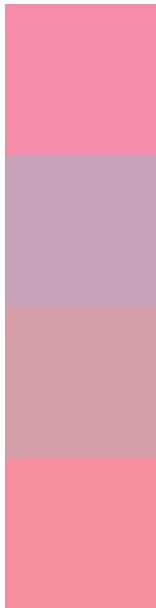
64.0540, 4.4539, 7.0380



Tritanopia

64.1700, 34.7986, 12.3054

Trichromacy



Original Color

64.0572, 38.9202, 5.4104

Protanomaly

63.5945, 12.4850, -0.8520

Deuteranomaly

63.8091, 16.4662, 6.0857

Tritanomaly

64.0955, 36.0993, 9.7856

Monochromacy



Original Color

64.0572, 38.9202, 5.4104

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.1383, 10.9987, 3.1676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0572, 38.9202, 5.4104 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(245, 140, 169)` looks like.

```
.text, #text, p{  
    color:rgb(245, 140, 169)  
}
```

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(245, 140, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 140, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0572, 38.9202, 5.4104 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(245, 140, 169) }
```


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

```
.border{ border-color:rgb(245, 140, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 140, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 140, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 140, 169);  
box-shadow:4px 4px 4px 4px rgb(245, 140,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0572, 38.9202, 5.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 140, 169) }
```

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

```
.background{ background-color: rgb(245,  
140, 169) }
```

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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