

Converting Colors

HunterLab(63.0976, 38.0796,
-2.9979)

Have a look what the booklet for
HunterLab(63.0976, 38.0796,
-2.9979) contains.

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Color

**HunterLab(63.0546, 38.2090,
-3.1172)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8BB8
RGB	236, 139, 184
RGB Percent	93%, 55%, 72%
CMY	0.0745, 0.4549, 0.2784
CMYK	0.00, 0.41, 0.22, 0.07
HSL	332°, 72%, 74%
HSV	332°, 41%, 93%
XYZ	52.4765, 39.7588, 50.2559
YIQ	173.1330, 43.3670, 34.5590

Conversions

Conversions Part 2

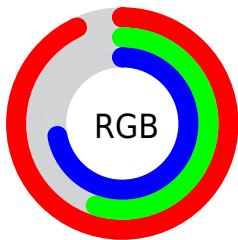
Format	Color
R _Y B	236, 139, 184
Decimal	15502264
CIE Lab	69.30, 42.52, -7.50
CIE LCh	69, 43.176, 350.001
Yxy	39.7607, 0.3683, 0.2790
Android (android.graphics.Color)	4293692344 (0xFFEC8BB8)
YUV	173.1330, 5.3574, 55.1344
Hunter-Lab	63.0546, 38.2090, -3.1172

Details

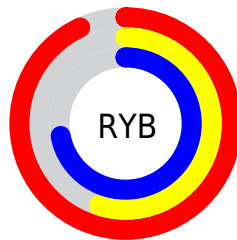
The HunterLab color **63.0546, 38.2090, -3.1172** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.2121, -38.2607, 15.4827**, and the grayscale version is **64.6664, -3.4504, 3.5134**.

A 20% lighter version of the original color is **81.3233, 25.0704, -9.5528**, and **42.1417, 35.4681, -3.6219** is the 20% darker color. If you saturate the color by 10%, you get **57.5681, 48.5639, -3.5369**, and if you desaturate by 10%, it is **69.2120, 27.5807, -1.9415**.

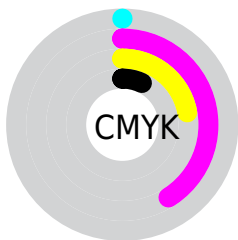
Distribution



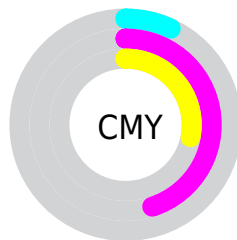
- Red (93%)
- Green (55%)
- Blue (72%)



- Red (93%)
- Yellow (55%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0546, 38.2090, -3.1172 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 63.0546, 38.2090, -3.1172 by changing the saturation by 10% instead.

63.0546, 38.2090,
-3.1172

63.0546, 38.2090,
-3.1172

185.7724, 46.3365,
0.9645

52.2992, 36.8473,
-3.3465

86.4864, 40.6031,
-2.4986

42.2348, 35.3717,
-3.5186

99.0946, 41.6568,
-2.1202

32.9144, 33.7748,
-3.6253

112.2621, 42.6231,
-1.6992

24.4030, 32.0623,
-3.6577

125.9661, 43.5083,
-1.2384

16.7862, 30.2741,
-3.6046

140.1864, 44.3177,
-0.7398

10.1850, 28.5756,
-3.4520

154.9049, 45.0561,

0.0000, INF, -NF

-0.2054

0.0000, NaN, NaN

170.1051, 45.7278,
0.3632

0.0000, NaN, NaN

■ 63.0546, 38.2090,
-3.1172

■ 63.0546, 38.2090,
-3.1172

■ 57.5681, 48.5639,
-3.5369

■ 69.2120, 27.5807,
-1.9415

■ 52.8643, 58.1983,
-3.0396

■ 75.9318, 16.9617,
-0.1703

■ 49.0600, 66.4615,
-1.4924

■ 83.1278, 6.4911,
2.0678

■ 46.2430, 72.6138,
1.1323

■ 90.7286, -3.7721,
4.6711

■ 44.4338, 76.0832,
4.6861

■ 98.0227, -12.7822,
6.8240

■ 43.5286, 77.1044,
8.2808

■ 98.2715, -11.4017,
3.2753

Harmonies

Analogous

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



63.0561, 28.1786, -24.2351



63.0546, 38.2090, -3.1172



63.0561, 36.0995, 14.5047

Triad

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



63.0561, 38.2061, -3.1158



63.0561, -15.7477, 28.6827



63.0561, -25.8108, -30.6720

Complementary

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



63.0546, 38.2090, -3.1172



83.2121, -38.2607, 15.4827

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.



63.0561, -35.0192, -10.1027



63.0546, 38.2090, -3.1172



63.0561, -29.7199, 22.4022

Square

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



63.0561, 38.2061, -3.1158



63.0561, 3.3107, 29.5155



63.0561, -36.3571, 9.3457



63.0561, -9.7796, -43.0671

Rectangle

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



63.0546, 38.2090, -3.1172



63.0561, 28.1781, 22.4025



63.0561, -36.3571, 9.3457



63.0561, -29.7196, -24.2358

Sweetspot

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



63.0561, 38.2061, -3.1158



89.9970, 8.1656, 2.0066



59.6368, 32.7014, -41.5755



41.1501, 4.4673, 0.7709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0561, 38.2061, -3.1158



63.9296, 50.9263, -3.8463



62.5416, 30.2934, 15.9098



38.9491, 2.2150, 1.1411



32.3569, 57.3898, 5.5785



9.1727, 16.4662, 0.0535

Inverse Universe

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



63.0561, 38.2061, -3.1158



63.9296, 50.9263, -3.8463



83.4817, -28.7873, -5.4238



38.9491, 2.2150, 1.1411



32.3569, 57.3898, 5.5785



9.1727, 16.4662, 0.0535

Previews

White Background



This preview shows how the HunterLab color 63.0546, 38.2090, -3.1172 looks on a white background.

Color Contrast Check

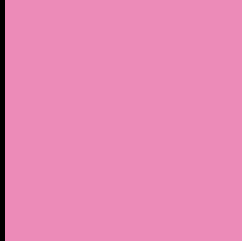
Large Text (above 18pt) WCAG AA × Fail

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 63.0546, 38.2090, -3.1172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

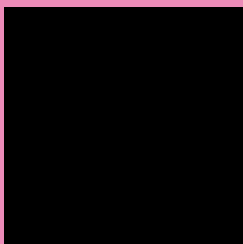
Any Text WCAG AA ✓ Pass

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 63.0546, 38.2090, -3.1172 Background



This preview shows how black text looks on a background with the HunterLab color 63.0546, 38.2090, -3.1172.



This preview shows how white text looks on a background with the HunterLab color 63.0546, 38.2090,

-3.1172.

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

63.0546, 38.2090, -3.1172

Protanopia

63.2443, 1.3216, -13.9733

Deuteranopia

63.3645, 4.5675, -1.2785



Tritanopia

62.9577, 30.1511, 10.1183

Trichromacy



Original Color

63.0546, 38.2090, -3.1172



Protanomaly

62.3845, 13.8826, -10.9499



Deuteranomaly

62.9839, 16.1378, -2.0593



Tritanomaly

62.9219, 33.1127, 5.3578

Monochromacy



Original Color

63.0546, 38.2090, -3.1172



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.5609, 10.7783, 0.5545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0546, 38.2090, -3.1172 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(236, 139, 184)` looks like.

```
.text, #text, p{  
    color:rgb(236, 139, 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(236, 139, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 139, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0546, 38.2090, -3.1172 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(236, 139, 184) }
```


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

```
.border{ border-color:rgb(236, 139, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 139, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 139, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 139, 184);  
box-shadow:4px 4px 4px 4px rgb(236, 139,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0546, 38.2090, -3.1172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 139, 184) }
```

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

```
.background{ background-color: rgb(236,  
139, 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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