

Converting Colors

HunterLab(63.4078, 48.5026,
3.5687)

Have a look what the booklet for
HunterLab(63.4078, 48.5026,
3.5687) contains.

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Color

**HunterLab(63.4065, 48.5716,
3.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	FF82AC
RGB	255, 130, 172
RGB Percent	100%, 51%, 67%
CMY	0.0000, 0.4902, 0.3255
CMYK	0.00, 0.49, 0.33, 0.00
HSL	340°, 100%, 75%
HSV	340°, 49%, 100%
XYZ	56.6691, 40.2038, 43.8030
YIQ	172.1630, 61.0180, 39.5620

Conversions

Conversions Part 2

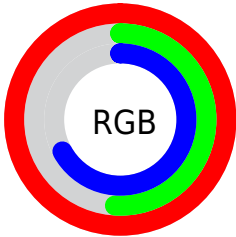
Format	Color
R _Y B	255, 130, 172
Decimal	16745132
CIE Lab	69.62, 51.80, -0.03
CIE LCh	70, 51.798, 359.967
Yxy	40.2058, 0.4028, 0.2858
Android (android.graphics.Color)	4294935212 (0xFFFF82AC)
YUV	172.1630, -0.0804, 72.6480
Hunter-Lab	63.4065, 48.5716, 3.4253

Details

The HunterLab color **63.4065, 48.5716, 3.4253** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.0393, -44.6116, 13.2455**, and the grayscale version is **64.2810, -3.4299, 3.4925**.

A 20% lighter version of the original color is **78.6917, 27.1166, -5.7911**, and **42.5759, 44.8962, 2.2760** is the 20% darker color. If you saturate the color by 10%, you get **57.9930, 59.0696, 5.0347**, and if you desaturate by 10%, it is **69.6729, 37.4886, 2.6511**.

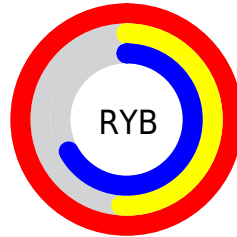
Distribution



Red (100%)

Green (51%)

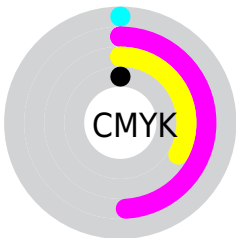
Blue (67%)



Red (100%)

Yellow (51%)

Blue (67%)

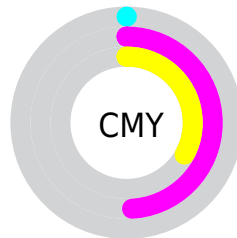


Cyan (0%)

Magenta (49%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4065, 48.5716, 3.4253 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 63.4065, 48.5716, 3.4253 by changing the saturation by 10% instead.


 63.4065, 48.5716,
3.4253


 63.4065, 48.5716,
3.4253


186.2768, 59.4687,
10.1041


 52.6299, 46.8842,
2.8415


 86.8774, 51.6139,
4.7014

 42.5428, 45.0905,
2.2940


 99.5037, 52.9868,
5.3875

 33.1979, 43.1937,
1.7871


 112.6885, 54.2674,
6.1039

 24.6597, 41.2235,
1.3242

126.4092, 55.4614,
6.8496

 17.0129, 39.2748,
0.9101

140.6456, 56.5739,
7.6234

 10.3771, 37.6654,
0.5513

155.3795, 57.6098,

0.0000, INF, NaN

8.4243

0.0000, INF, NaN

170.5949, 58.5734,
9.2515

0.0000, NaN, NaN

■ 63.4065, 48.5716,
3.4253

■ 63.4065, 48.5716,
3.4253

■ 57.9930, 59.0696,
5.0347

■ 69.6729, 37.4886,
2.6511

■ 53.5648, 68.3291,
7.5311

■ 76.6554, 26.2699,
2.5960

■ 50.2376, 75.5275,
10.8529

■ 84.2403, 15.1571,
3.1385

■ 48.0581, 79.9488,
14.7665

■ 92.3324, 4.2647,
4.1668

■ 46.9128, 81.5199,
18.8474

100.0000, -5.3358,
5.4332

■ 46.8259, 81.6142,
19.2227

Harmonies

Analogous

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



63.4081, 40.7888, -22.1253



63.4065, 48.5716, 3.4253



63.4081, 40.8215, 21.4235

Triad

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



63.4081, 48.5678, 3.4267



63.4081, -24.4643, 30.5840



63.4081, -24.5033, -46.3353

Complementary

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



63.4065, 48.5716, 3.4253



90.0393, -44.6116, 13.2455

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.



63.4081, -38.0513, -22.0660



63.4065, 48.5716, 3.4253



63.4081, -38.0312, 21.4527

Square

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



63.4081, 48.5678, 3.4267



63.4081, -3.3606, 33.1908



63.4081, -42.6249, 3.4762



63.4081, -3.4127, -56.5297

Rectangle

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



63.4065, 48.5716, 3.4253



63.4081, 28.4606, 28.3748



63.4081, -42.6249, 3.4762



63.4081, -29.9727, -39.2013

Sweetspot

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



63.4081, 48.5678, 3.4267



87.4344, 10.7520, 3.4988



60.8880, 48.7337, -53.7528



39.6710, 6.0418, 1.5269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4081, 48.5678, 3.4267



58.0013, 59.0528, 5.0312



66.5505, 33.6810, 22.7804



42.5297, 2.2161, 1.9000



33.8849, 59.1299, 13.3614



10.6646, 18.7857, 2.8421

Inverse Universe

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



63.4081, 48.5678, 3.4267



58.0013, 59.0528, 5.0312



84.9129, -28.0919, -14.2282



42.5297, 2.2161, 1.9000



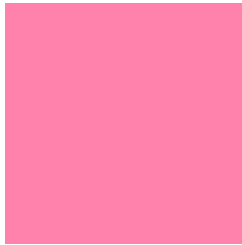
33.8849, 59.1299, 13.3614



10.6646, 18.7857, 2.8421

Previews

White Background



This preview shows how the HunterLab color 63.4065, 48.5716, 3.4253 looks on a white background.

Color Contrast Check

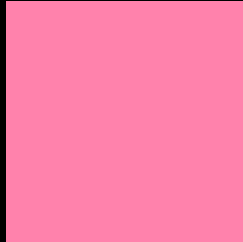
Large Text (above 18pt) WCAG AA × Fail

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 63.4065, 48.5716, 3.4253 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 63.4065, 48.5716, 3.4253 Background



This preview shows how black text looks on a background with the HunterLab color 63.4065, 48.5716, 3.4253.



This preview shows how white text looks on a background with the HunterLab color 63.4065, 48.5716,

3.4253.

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

63.4065, 48.5716, 3.4253

Protanopia

63.6148, 0.5688, -9.4650

Deuteranopia

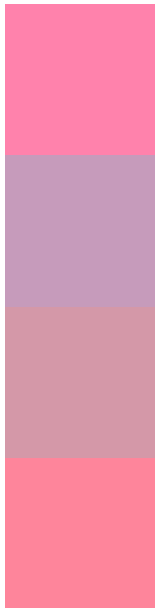
63.5254, 4.2530, 5.5475



Tritanopia

63.4468, 41.6865, 14.7924

Trichromacy



Original Color

63.4065, 48.5716, 3.4253

Protanomaly

62.4790, 16.3098, -5.8292

Deuteranomaly

62.6743, 19.7571, 3.9201

Tritanomaly

63.4133, 44.3426, 10.8573

Monochromacy



Original Color

63.4065, 48.5716, 3.4253

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

62.9675, 14.1424, 2.2976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4065, 48.5716, 3.4253 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, 130, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 172)  
}
```

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, 130, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4065, 48.5716, 3.4253 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, 130, 172) }
```


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

```
.border{ border-color:rgb(255, 130, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 130, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4065, 48.5716, 3.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 172) }
```

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

```
.background{ background-color: rgb(255,  
130, 172) }
```

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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