

Converting Colors

HunterLab(61.7127, 55.4391,
-4.1356)

Have a look what the booklet for
HunterLab(61.7127, 55.4391,
-4.1356) contains.

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Color

**HunterLab(61.7348, 55.3390,
-4.0161)**

Conversions

Conversions Part 1

Format	Color
Hex	FF78B7
RGB	255, 120, 183
RGB Percent	100%, 47%, 72%
CMY	0.0000, 0.5294, 0.2824
CMYK	0.00, 0.53, 0.28, 0.00
HSL	332°, 100%, 74%
HSV	332°, 53%, 100%
XYZ	56.5037, 38.1119, 49.1780
YIQ	167.5470, 60.2370, 48.2130

Conversions

Conversions Part 2

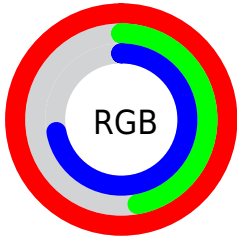
Format	Color
R_{YB}	255, 120, 183
Decimal	16742583
CIE _{Lab}	68.10, 57.90, -8.44
CIE _{LCh}	68, 58.516, 351.704
Yxy	38.1137, 0.3929, 0.2651
Android (android.graphics.Color)	4294932663 (0xFFFF78B7)
YUV	167.5470, 7.6183, 76.6963
Hunter-Lab	61.7348, 55.3390, -4.0161

Details

The HunterLab color **61.7348, 55.3390, -4.0161** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.0616, -49.5895, 20.8097**, and the grayscale version is **62.3426, -3.3264, 3.3872**.

A 20% lighter version of the original color is **76.5132, 34.8786, -15.5216**, and **41.0860, 51.3470, -4.2604** is the 20% darker color. If you saturate the color by 10%, you get **56.7764, 65.6559, -3.2691**, and if you desaturate by 10%, it is **67.5864, 44.0846, -3.7111**.

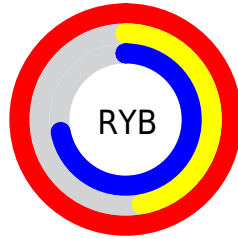
Distribution



Red (100%)

Green (47%)

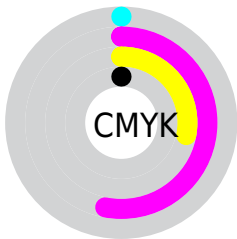
Blue (72%)



Red (100%)

Yellow (47%)

Blue (72%)

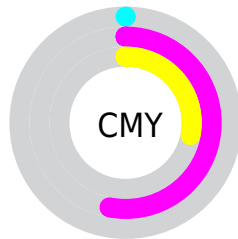


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7348, 55.3390, -4.0161 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 61.7348, 55.3390, -4.0161 by changing the saturation by 10% instead.

61.7348, 55.3390,
-4.0161

61.7348, 55.3390,
-4.0161

183.8770, 68.1056,
-0.2920

51.0597, 53.4404,
-4.1969

85.0190, 58.8133,
-3.4877

41.0813, 51.4468,
-4.3179

97.5587, 60.4011,
-3.1516

31.8538, 49.3756,
-4.3706

110.6607, 61.8941,
-2.7714

23.4442, 47.2867,
-4.3458

124.3017, 63.2972,
-2.3498

15.9414, 45.3504,
-4.2325

138.4614, 64.6155,
-1.8892

9.4723, 44.1190,
-4.0199

153.1212, 65.8535,

0.0000, INF, -NF

-1.3916

0.0000, INF, NaN

168.2647, 67.0155,
-0.8586

0.0000, NaN, NaN

■ 61.7348, 55.3390,
-4.0161

■ 61.7348, 55.3390,
-4.0161

■ 56.7764, 65.6559,
-3.2691

■ 67.5864, 44.0846,
-3.7111

■ 52.8306, 74.2946,
-1.3437

■ 74.1970, 32.4535,
-2.5402

■ 49.9839, 80.4434,
1.7594

■ 81.4496, 20.7820,
-0.6799

■ 48.2361, 83.5631,
5.8292

■ 89.2438, 9.2514,
1.7191

■ 47.5308, 84.1997,
8.9942

■ 97.4975, -2.0586,
4.5386

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.



61.7363, 41.7642, -34.6416



61.7348, 55.3390, -4.0161



61.7363, 51.2477, 18.6730

Triad

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



61.7363, 55.3352, -4.0146



61.7363, -20.9568, 33.4818



61.7363, -31.6906, -47.7642

Complementary

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



61.7348, 55.3390, -4.0161



89.0616, -49.5895, 20.8097

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.



61.7363, -43.7078, -17.2774



61.7348, 55.3390, -4.0161



61.7363, -38.2737, 26.4071

Square

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



61.7363, 55.3352, -4.0146



61.7363, 4.1928, 34.5771



61.7363, -45.8971, 9.9248



61.7363, -10.4467, -65.9855

Rectangle

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



61.7348, 55.3390, -4.0161



61.7363, 39.3167, 27.6131



61.7363, -45.8971, 9.9248



61.7363, -36.7846, -38.1269

Sweetspot

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



61.7363, 55.3352, -4.0146



86.8051, 12.7607, 0.9351



56.4462, 48.2870, -63.7470



39.4131, 7.0004, 0.1996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7363, 55.3352, -4.0146



56.3074, 66.6675, -3.1220



60.9582, 45.3044, 21.0699



42.5772, 2.4710, 1.2237



34.4009, 61.0212, 5.8835



10.8355, 19.4094, 0.3874

Inverse Universe

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



61.7363, 55.3352, -4.0146



56.3074, 66.6675, -3.1220



89.3846, -36.3282, -8.3121



42.5772, 2.4710, 1.2237



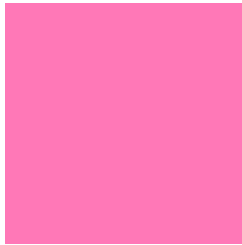
34.4009, 61.0212, 5.8835



10.8355, 19.4094, 0.3874

Previews

White Background



This preview shows how the HunterLab color 61.7348, 55.3390, -4.0161 looks on a white background.

Color Contrast Check

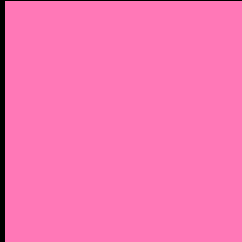
Large Text (above 18pt) WCAG AA × Fail

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 61.7348, 55.3390, -4.0161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

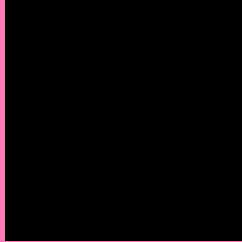
Any Text WCAG AA ✓ Pass

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 61.7348, 55.3390, -4.0161 Background



This preview shows how black text looks on a background with the HunterLab color 61.7348, 55.3390, -4.0161.



This preview shows how white text looks on a background with the HunterLab color 61.7348, 55.3390, -4.0161.

-4.0161.

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

61.7348, 55.3390, -4.0161

Protanopia

62.0756, 2.5507, -21.1970

Deuteranopia

61.7165, 4.6247, -1.3490



Tritanopia

61.6804, 43.1853, 15.6503

Trichromacy



Original Color

61.7348, 55.3390, -4.0161



Protanomaly

60.6534, 19.7441, -16.2963



Deuteranomaly

60.7736, 22.4958, -3.7645



Tritanomaly

61.6038, 47.0340, 9.3598

Monochromacy



Original Color

61.7348, 55.3390, -4.0161



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.1798, 16.7269, -0.3224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7348, 55.3390, -4.0161 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, 120, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 183)  
}
```

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, 120, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7348, 55.3390, -4.0161 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, 120, 183) }
```


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

```
.border{ border-color:rgb(255, 120, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 120, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 120, 183); box-shadow:4px 4px 4px 4px rgb(255, 120, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7348, 55.3390, -4.0161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 183) }
```

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

```
.background{ background-color: rgb(255,  
120, 183) }
```

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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