

Converting Colors

HunterLab(64.2288, 54.3255,
14.3369)

Have a look what the booklet for
HunterLab(64.2288, 54.3255,
14.3369) contains.

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Color

**HunterLab(61.7229, 48.1461,
11.5632)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D95
RGB	255, 125, 149
RGB Percent	100%, 49%, 58%
CMY	0.0000, 0.5098, 0.4157
CMYK	0.00, 0.51, 0.42, 0.00
HSL	349°, 100%, 75%
HSV	349°, 51%, 100%
XYZ	53.9984, 38.0972, 32.9413
YIQ	166.6060, 69.7760, 35.0240

Conversions

Conversions Part 2

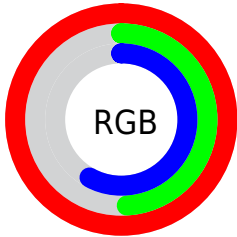
Format	Color
R _Y B	255, 125, 149
Decimal	16743829
CIE Lab	68.09, 51.64, 10.72
CIE LCh	68, 52.744, 11.732
Yxy	38.0991, 0.4319, 0.3047
Android (android.graphics.Color)	4294933909 (0xFFFF7D95)
YUV	166.6060, -8.6798, 77.5215
Hunter-Lab	61.7229, 48.1461, 11.5632

Details

The HunterLab color **61.7229, 48.1461, 11.5632** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.3606, -42.2860, 5.3305**, and the grayscale version is **62.0171, -3.3091, 3.3695**.

A 20% lighter version of the original color is **76.5634, 25.8161, 3.8769**, and **41.0581, 44.2526, 9.3881** is the 20% darker color. If you saturate the color by 10%, you get **56.4306, 58.3297, 14.2612**, and if you desaturate by 10%, it is **67.9188, 37.4212, 9.3967**.

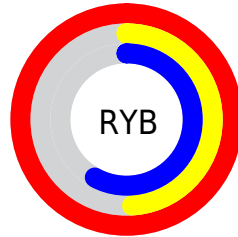
Distribution



Red (100%)

Green (49%)

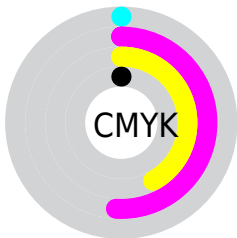
Blue (58%)



Red (100%)

Yellow (49%)

Blue (58%)

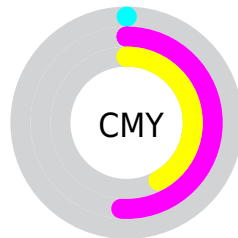


Cyan (0%)

Magenta (51%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.7229, 48.1461, 11.5632 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 61.7229, 48.1461, 11.5632 by changing the saturation by 10% instead.


 61.7229, 48.1461,
11.5632


 61.7229, 48.1461,
11.5632


183.8600, 59.1144,
22.2818


 51.0486, 46.4469,
10.4016


 85.0059, 51.2094,
13.8890

 41.0710, 44.6417,
9.2304


 97.5450, 52.5916,
15.0581

 31.8443, 42.7354,
8.0411


 110.6464, 53.8807,
16.2350

 23.4356, 40.7631,
6.8179

124.2868, 55.0824,
17.4214

 15.9339, 38.8367,
5.5329

138.4459, 56.2020,
18.6185

 9.4660, 37.3407,
5.2120

153.1052, 57.2443,

0.0000, INF, NaN

19.8271

0.0000, INF, NaN

168.2482, 58.2138,
21.0481

0.0000, NaN, NaN

■ 61.7229, 48.1461,
11.5632

■ 61.7229, 48.1461,
11.5632

■ 56.4306, 58.3297,
14.2612

■ 67.9188, 37.4212,
9.3967

■ 52.1813, 67.2864,
17.3968

■ 74.8713, 26.6242,
7.7571

■ 49.0893, 74.1702,
20.7544

■ 82.4577, 16.0005,
6.5971

■ 47.1852, 78.2959,
24.0029

■ 90.5751, 5.6590,
5.8516

■ 46.3311, 79.7876,
26.4953

■ 99.1413, -4.3718,
5.4554

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.



61.7245, 46.3882, -11.8848



61.7229, 48.1461, 11.5632



61.7245, 34.6567, 25.8631

Triad

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



61.7245, 48.1422, 11.5645



61.7245, -30.8743, 27.7996



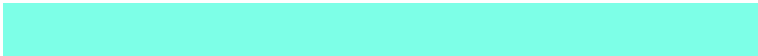
61.7245, -16.9825, -53.8430

Complementary

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



61.7229, 48.1461, 11.5632



90.3606, -42.2860, 5.3305

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.



61.7245, -33.8412, -33.1625



61.7229, 48.1461, 11.5632



61.7245, -40.9851, 15.4957

Square

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



61.7245, 48.1422, 11.5645



61.7245, -12.3200, 32.5731



61.7245, -41.9819, -6.1530



61.7245, 6.2765, -56.1843

Rectangle

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



61.7229, 48.1461, 11.5632



61.7245, 19.8793, 30.6997



61.7245, -41.9819, -6.1530



61.7245, -23.4889, -48.5228

Sweetspot

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



61.7245, 48.1422, 11.5645



87.2516, 9.7821, 6.1060



62.0866, 57.2316, -51.0868



39.5749, 5.5346, 2.8976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7245, 48.1422, 11.5645



56.4198, 58.3518, 14.2679



70.2095, 25.1478, 27.3163



42.4757, 1.9256, 2.6708



33.5141, 57.7613, 18.8079



10.5243, 18.2699, 4.8872

Inverse Universe

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



61.7245, 48.1422, 11.5645



56.4198, 58.3518, 14.2679



77.9060, -19.3342, -24.3339



42.4757, 1.9256, 2.6708



33.5141, 57.7613, 18.8079



10.5243, 18.2699, 4.8872

Previews

White Background



This preview shows how the HunterLab color 61.7229, 48.1461, 11.5632 looks on a white background.

Color Contrast Check

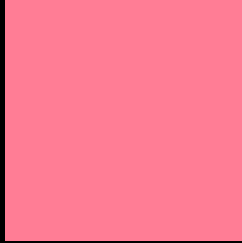
Large Text (above 18pt) WCAG AA × Fail

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 61.7229, 48.1461, 11.5632 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 61.7229, 48.1461, 11.5632 Background



This preview shows how black text looks on a background with the HunterLab color 61.7229, 48.1461, 11.5632.



This preview shows how white text looks on a background with the HunterLab color 61.7229, 48.1461,

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

61.7229, 48.1461, 11.5632

Protanopia

61.7862, -1.3652, 1.0770

Deuteranopia

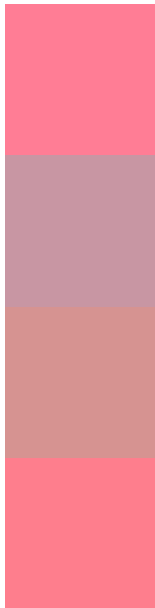
61.8071, 4.5125, 13.2359



Tritanopia

61.6662, 45.2279, 16.3952

Trichromacy



Original Color

61.7229, 48.1461, 11.5632

Protanomaly

60.6106, 15.6692, 3.7269

Deuteranomaly

60.9983, 19.8924, 11.8973

Tritanomaly

61.5757, 46.2934, 14.4892

Monochromacy



Original Color

61.7229, 48.1461, 11.5632

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

60.9398, 13.8199, 5.4355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7229, 48.1461, 11.5632 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, 125, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 149)  
}
```

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, 125, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7229, 48.1461, 11.5632 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, 125, 149) }
```


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

```
.border{ border-color:rgb(255, 125, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7229, 48.1461, 11.5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 149) }
```

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

```
.background{ background-color: rgb(255,  
125, 149) }
```

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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