

Converting Colors

HunterLab(61.1038, 50.8001,
8.5595)

Have a look what the booklet for
HunterLab(61.1038, 50.8001,
8.5595) contains.

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Color

**HunterLab(61.0748, 50.9238,
8.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	FF799B
RGB	255, 121, 155
RGB Percent	100%, 47%, 61%
CMY	0.0000, 0.5255, 0.3922
CMYK	0.00, 0.53, 0.39, 0.00
HSL	345°, 100%, 74%
HSV	345°, 53%, 100%
XYZ	53.9938, 37.3013, 35.3644
YIQ	164.9420, 68.9500, 38.9820

Conversions

Conversions Part 2

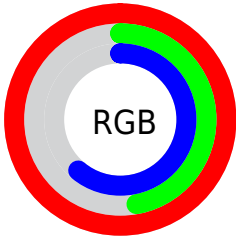
Format	Color
R_{YB}	255, 121, 155
Decimal	16742811
CIE Lab	67.50, 54.17, 6.49
CIE LCh	68, 54.560, 6.836
Yxy	37.3032, 0.4263, 0.2945
Android (android.graphics.Color)	4294932891 (0xFFFF799B)
YUV	164.9420, -4.9014, 78.9809
Hunter-Lab	61.0748, 50.9238, 8.4214

Details

The HunterLab color **61.0748, 50.9238, 8.4214** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.8923, -44.7252, 9.4863**, and the grayscale version is **61.3175, -3.2717, 3.3315**.

A 20% lighter version of the original color is **75.7019, 28.9713, -0.0898**, and **40.4540, 46.9953, 6.5555** is the 20% darker color. If you saturate the color by 10%, you get **55.9580, 60.9938, 10.8812**, and if you desaturate by 10%, it is **67.1058, 40.1429, 6.6584**.

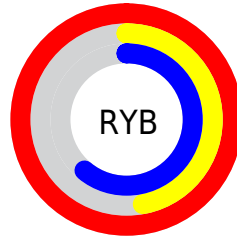
Distribution



Red (100%)

Green (47%)

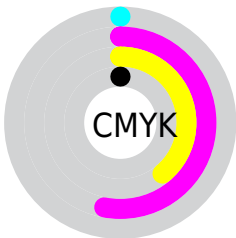
Blue (61%)



Red (100%)

Yellow (47%)

Blue (61%)

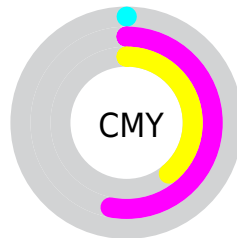


Cyan (0%)

Magenta (53%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0748, 50.9238, 8.4214 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 61.0748, 50.9238, 8.4214 by changing the saturation by 10% instead.


 61.0748, 50.9238,
8.4214


 61.0748, 50.9238,
8.4214


182.9266, 62.6742,
17.4819


 50.4404, 49.1354,
7.4991


 84.2846, 54.1687,
10.3142

 40.5055, 47.2452,
6.5870


 96.7897, 55.6410,
11.2846

 31.3250, 45.2639,
5.6821


 109.8586, 57.0189,
12.2724

 22.9671, 43.2391,
4.7773

123.4679, 58.3081,
13.2781

 15.5223, 41.3139,
3.8587

137.5969, 59.5135,
14.3019

 9.1144, 40.0223,
3.4494

152.2272, 60.6402,

0.0000, INF, NaN

15.3437

0.0000, INF, NaN

167.3421, 61.6924,
16.4038

0.0000, NaN, NaN

■ 61.0748, 50.9238,
8.4214

■ 61.0748, 50.9238,
8.4214

■ 55.9580, 60.9938,
10.8812

■ 67.1058, 40.1429,
6.6584

■ 51.8886, 69.6326,
13.9837

■ 73.9061, 29.1676,
5.5475

■ 48.9689, 76.0041,
17.5417

■ 81.3521, 18.2843,
5.0085

■ 47.2110, 79.5053,
21.2227

■ 89.3399, 7.6324,
4.9510

■ 46.5168, 80.4742,
23.7575

■ 97.7852, -2.7402,
5.2916

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.



61.0764, 46.3789, -17.0679



61.0748, 50.9238, 8.4214



61.0764, 39.2130, 24.5553

Triad

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



61.0764, 50.9199, 8.4227



61.0764, -29.0232, 29.4199



61.0764, -20.7152, -53.9135

Complementary

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



61.0748, 50.9238, 8.4214



89.8923, -44.7252, 9.4863

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.



61.0764, -36.5861, -30.1175



61.0748, 50.9238, 8.4214



61.0764, -40.8280, 18.4597

Square

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



61.0764, 50.9199, 8.4227



61.0764, -8.7701, 33.1856



61.0764, -43.3607, -2.2549



61.0764, 2.4481, -60.0295

Rectangle

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



61.0748, 50.9238, 8.4214



61.0764, 24.7123, 30.2035



61.0764, -43.3607, -2.2549



61.0764, -26.9614, -47.3617

Sweetspot

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



61.0764, 50.9199, 8.4227



86.5252, 11.2812, 4.9218



59.9987, 56.1992, -55.5354



39.2671, 6.2325, 2.2801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0764, 50.9199, 8.4227



55.7495, 61.4234, 11.0089



67.2204, 30.9743, 26.0058



42.5002, 2.0576, 2.3206



33.6549, 58.2819, 16.7326



10.5809, 18.4786, 4.0584

Inverse Universe

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



61.0764, 50.9199, 8.4227



55.7495, 61.4234, 11.0089



80.2836, -23.7233, -20.8134



42.5002, 2.0576, 2.3206



33.6549, 58.2819, 16.7326



10.5809, 18.4786, 4.0584

Previews

White Background



This preview shows how the HunterLab color 61.0748, 50.9238, 8.4214 looks on a white background.

Color Contrast Check

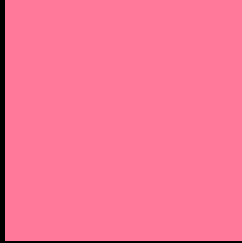
Large Text (above 18pt) WCAG AA × Fail

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 61.0748, 50.9238, 8.4214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

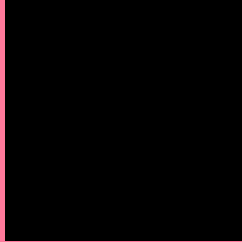
Any Text WCAG AA ✓ Pass

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 61.0748, 50.9238, 8.4214 Background



This preview shows how black text looks on a background with the HunterLab color 61.0748, 50.9238, 8.4214.



This preview shows how white text looks on a background with the HunterLab color 61.0748, 50.9238,

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

61.0748, 50.9238, 8.4214

Protanopia

61.3124, -0.9858, -3.4779

Deuteranopia

61.2625, 4.4328, 10.3090



Tritanopia

61.0501, 45.6246, 16.5135

Trichromacy



Original Color

61.0748, 50.9238, 8.4214



Protanomaly

59.8480, 16.3892, -0.5106



Deuteranomaly

60.4005, 20.9701, 8.8458



Tritanomaly

61.1875, 47.4293, 13.7362

Monochromacy



Original Color

61.0748, 50.9238, 8.4214



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.0615, 15.1648, 3.9900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0748, 50.9238, 8.4214 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, 121, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 155)  
}
```

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, 121, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0748, 50.9238, 8.4214 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, 121, 155) }
```


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

```
.border{ border-color:rgb(255, 121, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0748, 50.9238, 8.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 155) }
```

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

```
.background{ background-color: rgb(255,  
121, 155) }
```

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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