

Converting Colors

HunterLab(69.9720, 69.4780,
11.5177)

Have a look what the booklet for
HunterLab(69.9720, 69.4780,
11.5177) contains.

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Color

**HunterLab(62.5476, 50.5032,
2.9042)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7EAB
RGB	255, 126, 171
RGB Percent	100%, 49%, 67%
CMY	0.0000, 0.5059, 0.3294
CMYK	0.00, 0.51, 0.33, 0.00
HSL	339°, 100%, 75%
HSV	339°, 51%, 100%
XYZ	56.0516, 39.1220, 43.1252
YIQ	169.7010, 62.4390, 41.3430

Conversions

Conversions Part 2

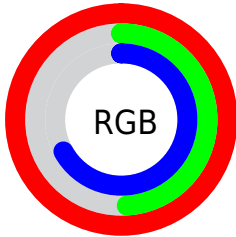
Format	Color
R_{YB}	255, 126, 171
Decimal	16744107
CIE _{Lab}	68.84, 53.60, -0.60
CIE _{LCh}	69, 53.607, 359.358
Yxy	39.1240, 0.4053, 0.2829
Android (android.graphics.Color)	4294934187 (0xFFFF7EAB)
YUV	169.7010, 0.6404, 74.8072
Hunter-Lab	62.5476, 50.5032, 2.9042

Details

The HunterLab color **62.5476, 50.5032, 2.9042** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.7829, -45.7868, 14.2547**, and the grayscale version is **63.2589, -3.3753, 3.4370**.

A 20% lighter version of the original color is **77.5931, 29.1447, -6.6565**, and **41.7618, 46.9746, 1.7778** is the 20% darker color. If you saturate the color by 10%, you get **57.2873, 60.8746, 4.5462**, and if you desaturate by 10%, it is **68.6810, 39.4453, 2.1317**.

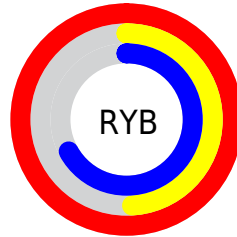
Distribution



Red (100%)

Green (49%)

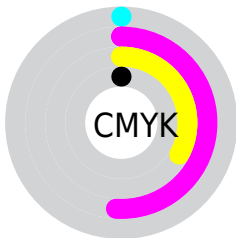
Blue (67%)



Red (100%)

Yellow (49%)

Blue (67%)

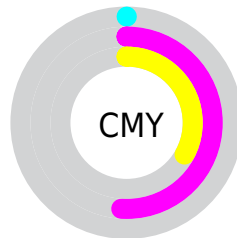


Cyan (0%)

Magenta (51%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5476, 50.5032, 2.9042 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 62.5476, 50.5032, 2.9042 by changing the saturation by 10% instead.

62.5476, 50.5032,
2.9042

62.5476, 50.5032,
2.9042

185.0452, 61.9855,
9.3575

51.8229, 48.7478,
2.3518

85.9230, 53.6827,
4.1226

41.7914, 46.8888,
1.8379

98.5050, 55.1233,
4.7818

32.5065, 44.9335,
1.3672

111.6474, 56.4704,
5.4726

24.0340, 42.9211,
0.9440

125.3273, 57.7297,
6.1936

16.4607, 40.9697,
0.5743

139.5244, 58.9063,
6.9437

9.9098, 39.4727,
0.2667

154.2204, 60.0049,

0.0000, INF, NaN

7.7216

0.0000, INF, NaN

169.3990, 61.0300,
8.5265

0.0000, NaN, NaN

■ 62.5476, 50.5032,
2.9042

■ 62.5476, 50.5032,
2.9042

■ 57.2873, 60.8746,
4.5462

■ 68.6810, 39.4453,
2.1317

■ 53.0303, 69.8721,
7.1063

■ 75.5494, 28.1875,
2.1099

■ 49.8842, 76.6676,
10.5101

■ 83.0364, 17.0000,
2.7113

■ 47.8799, 80.5997,
14.5051

■ 91.0440, 6.0162,
3.8186

■ 46.8832, 81.8254,
18.3846

■ 99.4932, -4.7157,
5.3336

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.



62.5491, 42.0886, -23.7109



62.5476, 50.5032, 2.9042



62.5491, 42.7522, 21.4937

Triad

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



62.5491, 50.4994, 2.9056



62.5491, -24.6161, 31.0546



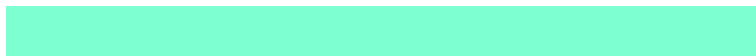
62.5491, -25.3934, -48.1003

Complementary

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



62.5476, 50.5032, 2.9042



89.7829, -45.7868, 14.2547

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.



62.5491, -39.0403, -22.5056



62.5476, 50.5032, 2.9042



62.5491, -38.6420, 22.0681

Square

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



62.5491, 50.4994, 2.9056



62.5491, -2.8174, 33.5161



62.5491, -43.5004, 3.8998



62.5491, -3.8625, -59.2417

Rectangle

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



62.5476, 50.5032, 2.9042



62.5491, 30.0501, 28.5920



62.5491, -43.5004, 3.8998



62.5491, -30.9274, -40.5178

Sweetspot

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



62.5491, 50.4994, 2.9056



87.4501, 10.8356, 3.2742



59.8529, 50.4816, -55.9532



39.6793, 6.0856, 1.4085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5491, 50.4994, 2.9056



57.0899, 61.2807, 4.6341



65.6707, 35.0785, 23.2570



42.5343, 2.2410, 1.8340



33.9272, 59.2856, 12.7436



10.6793, 18.8396, 2.6295

Inverse Universe

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



62.5491, 50.4994, 2.9056



57.0899, 61.2807, 4.6341



84.5260, -28.4986, -14.7762



42.5343, 2.2410, 1.8340



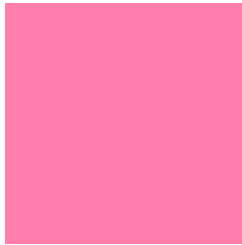
33.9272, 59.2856, 12.7436



10.6793, 18.8396, 2.6295

Previews

White Background



This preview shows how the HunterLab color 62.5476, 50.5032, 2.9042 looks on a white background.

Color Contrast Check

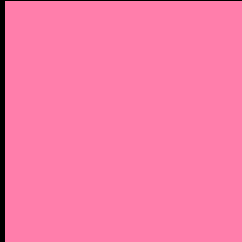
Large Text (above 18pt) WCAG AA × Fail

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 62.5476, 50.5032, 2.9042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

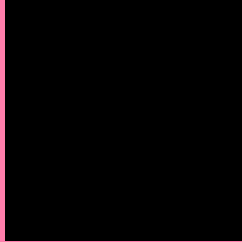
Any Text WCAG AA ✓ Pass

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 62.5476, 50.5032, 2.9042 Background



This preview shows how black text looks on a background with the HunterLab color 62.5476, 50.5032, 2.9042.



This preview shows how white text looks on a background with the HunterLab color 62.5476, 50.5032,

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

62.5476, 50.5032, 2.9042

Protanopia

62.7770, 0.7109, -10.6284

Deuteranopia

62.7297, 4.4387, 5.0860



Tritanopia

62.5468, 42.3795, 15.3958

Trichromacy



Original Color

62.5476, 50.5032, 2.9042



Protanomaly

61.4655, 17.2023, -7.1738



Deuteranomaly

62.0094, 20.2876, 3.6091



Tritanomaly

62.5419, 45.1236, 11.1668

Monochromacy



Original Color

62.5476, 50.5032, 2.9042



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.9927, 15.0339, 2.0906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5476, 50.5032, 2.9042 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, 126, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 171)  
}
```

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, 126, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5476, 50.5032, 2.9042 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, 126, 171) }
```


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

```
.border{ border-color:rgb(255, 126, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 126, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5476, 50.5032, 2.9042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 171) }
```

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

```
.background{ background-color: rgb(255,  
126, 171) }
```

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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