

Converting Colors

HunterLab(63.5949, 59.0095,
8.1353)

Have a look what the booklet for
HunterLab(63.5949, 59.0095,
8.1353) contains.

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Color

**HunterLab(61.0750, 52.3382,
5.3670)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF78A2 |
| RGB | 255, 120, 162 |
| RGB Percent | 100%, 47%, 64% |
| CMY | 0.0000, 0.5294, 0.3647 |
| CMYK | 0.00, 0.53, 0.36, 0.00 |
| HSL | 341°, 100%, 74% |
| HSV | 341°, 53%, 100% |
| XYZ | 54.4780, 37.3016, 38.5110 |
| YIQ | 165.1530, 66.9780, 41.6820 |

Conversions

Conversions Part 2

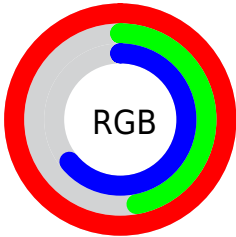
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 120, 162 |
| Decimal | 16742562 |
| CIELab | 67.50, 55.41, 2.53 |
| CIElCh | 68, 55.463, 2.616 |
| Yxy | 37.3035, 0.4181, 0.2863 |
| Android (android.graphics.Color) | 4294932642 (0xFFFF78A2) |
| YUV | 165.1530, -1.5544, 78.7958 |
| Hunter-Lab | 61.0750, 52.3382, 5.3670 |

Details

The HunterLab color **61.0750, 52.3382, 5.3670** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.6203, -46.2586, 12.7645**, and the grayscale version is **61.3915, -3.2757, 3.3355**.

A 20% lighter version of the original color is **75.7103, 30.8695, -4.2155**, and **40.5174, 48.9612, 3.8170** is the 20% darker color. If you saturate the color by 10%, you get **56.0204, 62.4129, 7.5026**, and if you desaturate by 10%, it is **67.0403, 41.4687, 4.0514**.

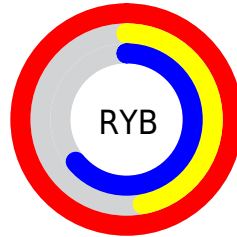
Distribution



Red (100%)

Green (47%)

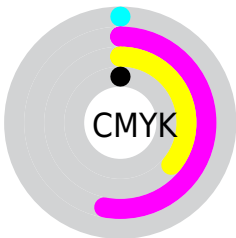
Blue (64%)



Red (100%)

Yellow (47%)

Blue (64%)

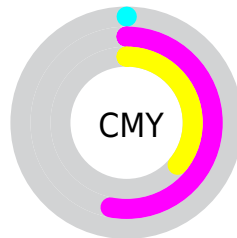


Cyan (0%)

Magenta (53%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0750, 52.3382, 5.3670 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 61.0750, 52.3382, 5.3670 by changing the saturation by 10% instead.


 61.0750, 52.3382,
5.3670


 61.0750, 52.3382,
5.3670


182.9269, 64.4432,
12.9304

 50.4406, 50.5106,
4.6586


 84.2848, 55.6641,
6.8711

 40.5056, 48.5835,
3.9773


 96.7900, 57.1769,
7.6625

 31.3252, 46.5701,
3.3249


 109.8588, 58.5951,
8.4798

 22.9672, 44.5231,
2.7015

123.4681, 59.9239,
9.3221

 15.5224, 42.5980,
2.1057

137.5971, 61.1686,
10.1890

 9.1145, 41.3651,
1.6476

152.2274, 62.3338,

0.0000, INF, NaN

11.0797

0.0000, INF, NaN

167.3424, 63.4240,
11.9937

0.0000, NaN, NaN

■ 61.0750, 52.3382,
5.3670

■ 61.0750, 52.3382,
5.3670

■ 56.0204, 62.4129,
7.5026

■ 67.0403, 41.4687,
4.0514

■ 52.0058, 70.9627,
10.4493

■ 73.7741, 30.3386,
3.4723

■ 49.1279, 77.1606,
14.0607

■ 81.1544, 19.2530,
3.5207

■ 47.3929, 80.4349,
18.0215

■ 89.0777, 8.3659,
4.0869

■ 46.7218, 81.2308,
20.7460

■ 97.4600, -2.2635,
5.0747

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.



61.0766, 45.3580, -21.5673



61.0750, 52.3382, 5.3670



61.0766, 42.5494, 23.1393

Triad

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



61.0766, 52.3343, 5.3684



61.0766, -26.9970, 30.5994



61.0766, -23.7700, -52.5566

Complementary

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



61.0750, 52.3382, 5.3670



89.6203, -46.2586, 12.7645

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.



61.0766, -38.5999, -26.6905



61.0750, 52.3382, 5.3670



61.0766, -40.2425, 20.7891

Square

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



61.0766, 52.3343, 5.3684



61.0766, -5.4336, 33.5746



61.0766, -44.1265, 1.2076



61.0766, -1.0600, -61.9612

Rectangle

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



61.0750, 52.3382, 5.3670



61.0766, 28.6275, 29.5801



61.0766, -44.1265, 1.2076



61.0766, -29.7098, -45.0977

Sweetspot

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



61.0766, 52.3343, 5.3684



86.5994, 11.6735, 3.8646



58.8977, 54.4988, -57.9912



39.3057, 6.4356, 1.7297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0766, 52.3343, 5.3684



55.5426, 63.4079, 7.7781



65.4161, 34.8323, 24.8114



42.5207, 2.1680, 2.0277



33.8079, 58.8462, 14.4878



10.6374, 18.6860, 3.2368

Inverse Universe

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



61.0766, 52.3343, 5.3684



55.5426, 63.4079, 7.7781



82.4301, -26.9630, -17.7280



42.5207, 2.1680, 2.0277



33.8079, 58.8462, 14.4878



10.6374, 18.6860, 3.2368

Previews

White Background



This preview shows how the HunterLab color 61.0750, 52.3382, 5.3670 looks on a white background.

Color Contrast Check

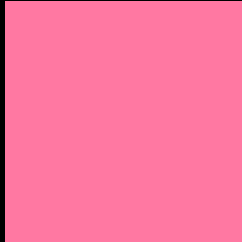
Large Text (above 18pt) WCAG AA × Fail

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 61.0750, 52.3382, 5.3670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

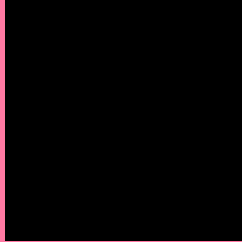
Any Text WCAG AA ✓ Pass

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 61.0750, 52.3382, 5.3670 Background



This preview shows how black text looks on a background with the HunterLab color 61.0750, 52.3382, 5.3670.



This preview shows how white text looks on a background with the HunterLab color 61.0750, 52.3382,

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

61.0750, 52.3382, 5.3670

Protanopia

61.4482, 0.0931, -8.0402

Deuteranopia

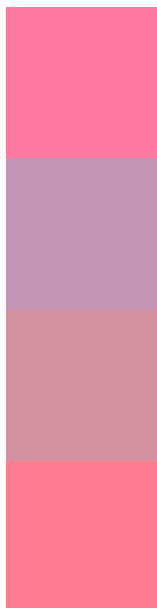
61.1448, 4.4146, 7.2561



Tritanopia

61.0501, 45.6246, 16.5135

Trichromacy



Original Color

61.0750, 52.3382, 5.3670

Protanomaly

60.0305, 17.5504, -4.8240

Deuteranomaly

60.3499, 21.2023, 5.7788

Tritanomaly

61.0331, 48.1691, 12.8196

Monochromacy



Original Color

61.0750, 52.3382, 5.3670

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.1506, 15.6254, 2.7187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0750, 52.3382, 5.3670 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0750, 52.3382, 5.3670 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, 162) }
```


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

```
.border{ border-color:rgb(255, 120, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0750, 52.3382, 5.3670 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, 162) }
```

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

```
.background{ background-color: rgb(255,  
120, 162) }
```

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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