

Converting Colors

HunterLab(60.9817, 52.1226,
6.2471)

Have a look what the booklet for
HunterLab(60.9817, 52.1226,
6.2471) contains.

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Color

**HunterLab(61.0172, 52.0741,
6.1939)**

Conversions

Conversions Part 1

Format	Color
Hex	FF78A0
RGB	255, 120, 160
RGB Percent	100%, 47%, 63%
CMY	0.0000, 0.5294, 0.3725
CMYK	0.00, 0.53, 0.37, 0.00
HSL	342°, 100%, 74%
HSV	342°, 53%, 100%
XYZ	54.3016, 37.2310, 37.5820
YIQ	164.9250, 67.6200, 41.0600

Conversions

Conversions Part 2

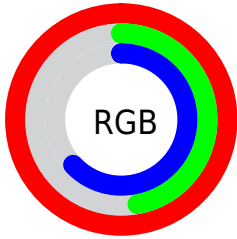
Format	Color
R_{YB}	255, 120, 160
Decimal	16742560
CIE Lab	67.45, 55.18, 3.59
CIE LCh	67, 55.300, 3.720
Yxy	37.2329, 0.4206, 0.2884
Android (android.graphics.Color)	4294932640 (0xFFFF78A0)
YUV	164.9250, -2.4280, 78.9958
Hunter-Lab	61.0172, 52.0741, 6.1939

Details

The HunterLab color **61.0172, 52.0741, 6.1939** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.6773, -45.9200, 11.9465**, and the grayscale version is **61.3010, -3.2709, 3.3306**.

A 20% lighter version of the original color is **75.6419, 30.5264, -3.2475**, and **40.6040, 48.3254, 4.7398** is the 20% darker color. If you saturate the color by 10%, you get **55.9559, 62.1347, 8.4285**, and if you desaturate by 10%, it is **66.9914, 41.2336, 4.7494**.

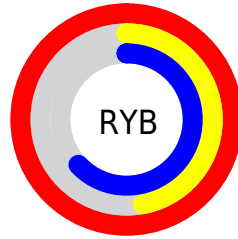
Distribution



Red (100%)

Green (47%)

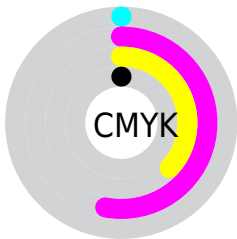
Blue (63%)



Red (100%)

Yellow (47%)

Blue (63%)

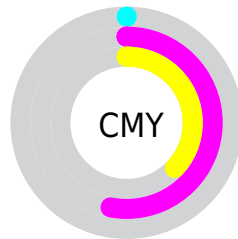


Cyan (0%)

Magenta (53%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0172, 52.0741, 6.1939 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 61.0172, 52.0741, 6.1939 by changing the saturation by 10% instead.

 61.0172, 52.0741,
6.1939


 61.0172, 52.0741,
6.1939


182.8436, 64.1197,
14.1502


 50.3864, 50.2529,
5.4296


 84.2205, 55.3866,
7.7997

 40.4552, 48.3318,
4.6882


 96.7226, 56.8927,
8.6380

 31.2789, 46.3238,
3.9703


 109.7885, 58.3041,
9.5000

 22.9255, 44.2807,
3.2740

123.3950, 59.6263,
10.3853

 15.4858, 42.3568,
2.5949

137.5214, 60.8644,
11.2933

 9.0825, 41.1307,
2.1318

152.1491, 62.0231,

0.0000, INF, NaN

12.2238

0.0000, INF, NaN

167.2615, 63.1069,
13.1762

0.0000, NaN, NaN

■ 61.0172, 52.0741,
6.1939

■ 61.0172, 52.0741,
6.1939

■ 55.9559, 62.1347,
8.4285

■ 66.9914, 41.2336,
4.7494

■ 51.9377, 70.6861,
11.4314

■ 73.7356, 30.1453,
4.0221

■ 49.0601, 76.8994,
15.0436

■ 81.1271, 19.1112,
3.9104

■ 47.3298, 80.1995,
18.9431

■ 89.0621, 8.2828,
4.3093

■ 46.6642, 81.0186,
21.5898

■ 97.4564, -2.2829,
5.1256

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.



61.0188, 45.7250, -20.4051



61.0172, 52.0741, 6.1939



61.0188, 41.7495, 23.5384

Triad

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



61.0188, 52.0702, 6.1953



61.0188, -27.5669, 30.3098



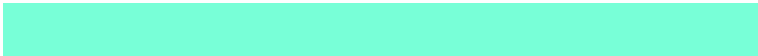
61.0188, -22.9930, -53.0508

Complementary

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



61.0172, 52.0741, 6.1939



89.6773, -45.9200, 11.9465

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.



61.0188, -38.1110, -27.6550



61.0172, 52.0741, 6.1939



61.0188, -40.4402, 20.2035

Square

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



61.0188, 52.0702, 6.1953



61.0188, -6.3260, 33.4846



61.0188, -43.9693, 0.3006



61.0188, -0.1304, -61.6087

Rectangle

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



61.0172, 52.0741, 6.1939



61.0188, 27.6424, 29.7632



61.0188, -43.9693, 0.3006



61.0188, -29.0200, -45.8091

Sweetspot

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



61.0188, 52.0702, 6.1953



86.5801, 11.5717, 4.1388



59.1833, 55.2117, -57.3432



39.2956, 6.3829, 1.8725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0188, 52.0702, 6.1953



55.4775, 63.1292, 8.7123



65.9436, 33.6526, 25.2447



42.5154, 2.1394, 2.1035



33.7651, 58.6886, 15.1141



10.6219, 18.6294, 3.4607

Inverse Universe

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



61.0188, 52.0702, 6.1953



55.4775, 63.1292, 8.7123



81.6709, -25.9055, -18.8100



42.5154, 2.1394, 2.1035



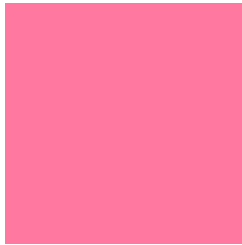
33.7651, 58.6886, 15.1141



10.6219, 18.6294, 3.4607

Previews

White Background



This preview shows how the HunterLab color 61.0172, 52.0741, 6.1939 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 61.0172, 52.0741, 6.1939 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 61.0172, 52.0741, 6.1939 Background



This preview shows how black text looks on a background with the HunterLab color 61.0172, 52.0741, 6.1939.



This preview shows how white text looks on a background with the HunterLab color 61.0172, 52.0741,

6.1939.

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

61.0172, 52.0741, 6.1939

Protanopia

61.0873, 0.2137, -7.4421

Deuteranopia

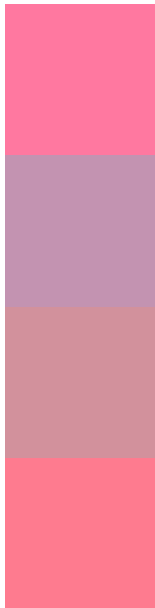
61.1912, 4.4602, 8.1619



Tritanopia

61.0501, 45.6246, 16.5135

Trichromacy



Original Color

61.0172, 52.0741, 6.1939

Protanomaly

59.7025, 17.7304, -4.2088

Deuteranomaly

60.2932, 20.9148, 6.5894

Tritanomaly

61.0081, 48.0535, 13.1794

Monochromacy



Original Color

61.0172, 52.0741, 6.1939

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.1207, 15.4708, 3.1454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0172, 52.0741, 6.1939 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0172, 52.0741, 6.1939 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, 160) }
```


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

```
.border{ border-color:rgb(255, 120, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 120, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 120, 160); box-shadow:4px 4px 4px 4px rgb(255, 120, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0172, 52.0741, 6.1939 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, 160) }
```

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

```
.background{ background-color: rgb(255,  
120, 160) }
```

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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