

Converting Colors

HunterLab(75.1169, 82.0233,
20.2117)

Have a look what the booklet for
HunterLab(75.1169, 82.0233,
20.2117) contains.

HunterLab(62.1060, 49.9211, 6.0642)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1060, 49.9211,
6.0642)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DA3
RGB	255, 125, 163
RGB Percent	100%, 49%, 64%
CMY	0.0000, 0.5098, 0.3608
CMYK	0.00, 0.51, 0.36, 0.00
HSL	342°, 100%, 75%
HSV	342°, 51%, 100%
XYZ	55.1844, 38.5716, 39.1868
YIQ	168.2020, 65.2820, 39.3780

Conversions

Conversions Part 2

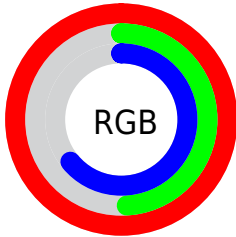
Format	Color
RYB	255, 125, 163
Decimal	16743843
CIELab	68.44, 53.15, 3.33
CIELCh	68, 53.257, 3.580
Yxy	38.5735, 0.4151, 0.2901
Android (android.graphics.Color)	4294933923 (0xFFFF7DA3)
YUV	168.2020, -2.5646, 76.1218
Hunter-Lab	62.1060, 49.9211, 6.0642

Details

The HunterLab color **62.1060, 49.9211, 6.0642** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.9392, -44.7757, 11.3581**, and the grayscale version is **62.6519, -3.3429, 3.4040**.

A 20% lighter version of the original color is **77.0517, 28.2933, -3.0653**, and **41.4153, 46.5675, 4.3899** is the 20% darker color. If you saturate the color by 10%, you get **56.8534, 60.1811, 8.1697**, and if you desaturate by 10%, it is **68.2446, 39.0061, 4.7326**.

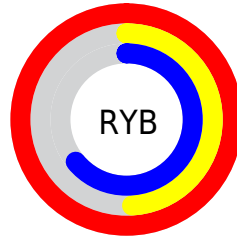
Distribution



Red (100%)

Green (49%)

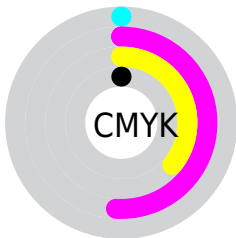
Blue (64%)



Red (100%)

Yellow (49%)

Blue (64%)

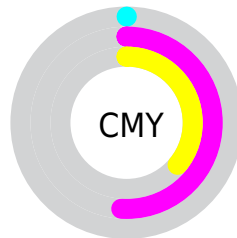


Cyan (0%)

Magenta (51%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.1060, 49.9211, 6.0642 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 62.1060, 49.9211, 6.0642 by changing the saturation by 10% instead.


 62.1060, 49.9211,
6.0642


 62.1060, 49.9211,
6.0642


184.4109, 61.3038,
13.9430


 51.4083, 48.1760,
5.3114


 85.4320, 53.0789,
7.6495

 41.4055, 46.3268,
4.5826


 97.9911, 54.5084,
8.4785

 32.1517, 44.3807,
3.8787


 111.1116, 55.8444,
9.3316

 23.7133, 42.3768,
3.1985

124.7704, 57.0925,
10.2085

 16.1782, 40.4351,
2.5387

138.9472, 58.2579,
11.1085

 9.6716, 38.9587,
1.9576

153.6235, 59.3454,

0.0000, INF, NaN

12.0312

0.0000, INF, NaN

168.7831, 60.3594,
12.9762

0.0000, NaN, NaN

■ 62.1060, 49.9211,
6.0642

■ 62.1060, 49.9211,
6.0642

■ 56.8534, 60.1811,
8.1697

■ 68.2446, 39.0061,
4.7326

■ 52.6198, 69.0950,
11.0458

■ 75.1276, 27.9217,
4.0943

■ 49.5144, 75.8297,
14.5611

■ 82.6362, 16.9339,
4.0475

■ 47.5659, 79.7266,
18.4214

■ 90.6705, 6.1707,
4.4899

■ 46.6493, 80.9635,
21.8091

■ 99.1499, -4.3245,
5.3323

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.



62.1076, 43.7717, -19.5574



62.1060, 49.9211, 6.0642



62.1076, 40.1071, 23.1255

Triad

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



62.1076, 49.9173, 6.0656



62.1076, -26.8859, 30.0016



62.1076, -22.5876, -50.3433

Complementary

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



62.1060, 49.9211, 6.0642



89.9392, -44.7757, 11.3581

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.



62.1076, -37.3462, -26.2120



62.1060, 49.9211, 6.0642



62.1076, -39.5498, 19.9453

Square

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



62.1076, 49.9173, 6.0656



62.1076, -6.1788, 33.2138



62.1076, -43.0682, 0.5703



62.1076, -0.4029, -58.5188

Rectangle

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



62.1060, 49.9211, 6.0642



62.1076, 26.5993, 29.3877



62.1076, -43.0682, 0.5703



62.1076, -28.4624, -43.4710

Sweetspot

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



62.1076, 49.9173, 6.0656



87.3810, 10.4692, 4.2592



60.4057, 52.9870, -54.7110



39.6429, 5.8936, 1.9273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1076, 49.9173, 6.0656



56.8426, 60.2031, 8.1754



66.9896, 32.0114, 24.6648



42.5140, 2.1317, 2.1239



33.7540, 58.6476, 15.2771



10.6179, 18.6145, 3.5195

Inverse Universe

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



62.1076, 49.9173, 6.0656



56.8426, 60.2031, 8.1754



82.2314, -25.5401, -17.9900



42.5140, 2.1317, 2.1239



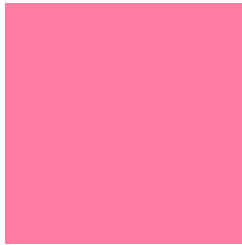
33.7540, 58.6476, 15.2771



10.6179, 18.6145, 3.5195

Previews

White Background



This preview shows how the HunterLab color 62.1060, 49.9211, 6.0642 looks on a white background.

Color Contrast Check

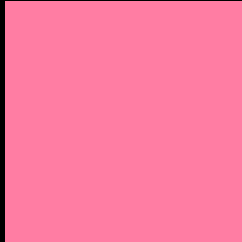
Large Text (above 18pt) WCAG AA × Fail

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 62.1060, 49.9211, 6.0642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

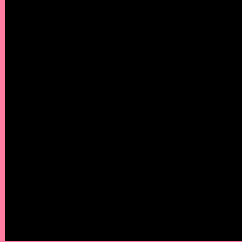
Any Text WCAG AA ✓ Pass

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 62.1060, 49.9211, 6.0642 Background



This preview shows how black text looks on a background with the HunterLab color 62.1060, 49.9211, 6.0642.



This preview shows how white text looks on a background with the HunterLab color 62.1060, 49.9211,

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

62.1060, 49.9211, 6.0642

Protanopia

62.2518, -0.2215, -6.4216

Deuteranopia

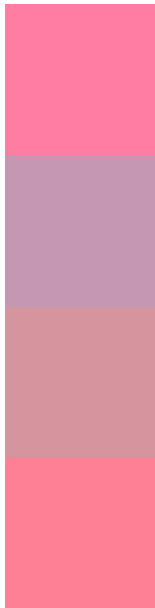
62.3216, 4.0712, 8.1269



Tritanopia

62.0058, 44.1173, 15.6238

Trichromacy



Original Color

62.1060, 49.9211, 6.0642

Protanomaly

61.0065, 16.5031, -3.0536

Deuteranomaly

61.6402, 20.0007, 6.7823

Tritanomaly

62.1669, 46.0787, 12.3933

Monochromacy



Original Color

62.1060, 49.9211, 6.0642

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.2283, 15.0916, 3.0584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1060, 49.9211, 6.0642 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1060, 49.9211, 6.0642 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, 163) }
```


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

```
.border{ border-color:rgb(255, 125, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 125, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 125, 163); box-shadow:4px 4px 4px 4px rgb(255, 125, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1060, 49.9211, 6.0642 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, 163) }
```

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

```
.background{ background-color: rgb(255,  
125, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor