

Converting Colors

HunterLab(67.2882, 61.8590,
12.3387)

Have a look what the booklet for
HunterLab(67.2882, 61.8590,
12.3387) contains.

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Color

**HunterLab(62.2819, 49.2743,
6.7001)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7EA2
RGB	255, 126, 162
RGB Percent	100%, 49%, 64%
CMY	0.0000, 0.5059, 0.3647
CMYK	0.00, 0.51, 0.36, 0.00
HSL	343°, 100%, 75%
HSV	343°, 51%, 100%
XYZ	55.2225, 38.7904, 38.7591
YIQ	168.6750, 65.3280, 38.5440

Conversions

Conversions Part 2

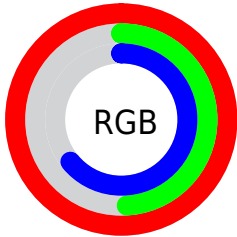
Format	Color
R _Y B	255, 126, 162
Decimal	16744098
CIE Lab	68.60, 52.56, 4.12
CIE LCh	69, 52.724, 4.481
Yxy	38.7923, 0.4159, 0.2922
Android (android.graphics.Color)	4294934178 (0xFFFF7EA2)
YUV	168.6750, -3.2908, 75.7070
Hunter-Lab	62.2819, 49.2743, 6.7001

Details

The HunterLab color **62.2819, 49.2743, 6.7001** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.0395, -44.2665, 10.5733**, and the grayscale version is **62.8500, -3.3535, 3.4148**.

A 20% lighter version of the original color is **77.2824, 27.5728, -2.2587**, and **41.5407, 46.0218, 4.9382** is the 20% darker color. If you saturate the color by 10%, you get **56.9859, 59.5573, 8.8645**, and if you desaturate by 10%, it is **68.4602, 38.3725, 5.2820**.

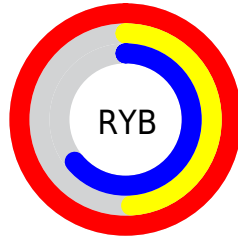
Distribution



Red (100%)

Green (49%)

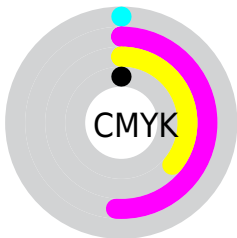
Blue (64%)



Red (100%)

Yellow (49%)

Blue (64%)

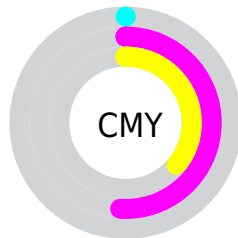


Cyan (0%)

Magenta (51%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2819, 49.2743, 6.7001 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 62.2819, 49.2743, 6.7001 by changing the saturation by 10% instead.

62.2819, 49.2743,
6.7001

62.2819, 49.2743,
6.7001

184.6637, 60.4727,
14.8789

51.5734, 47.5503,
5.9048

85.6276, 52.3892,
8.3629

41.5592, 45.7213,
5.1302

98.1958, 53.7974,
9.2277

32.2930, 43.7932,
4.3764

111.3251, 55.1125,
10.1151

23.8409, 41.8022,
3.6410

124.9923, 56.3400,
11.0246

16.2906, 39.8613,
2.9183

139.1772, 57.4852,
11.9562

9.7663, 38.3511,
2.2910

153.8614, 58.5528,

0.0000, INF, NaN

12.9093

0.0000, INF, NaN

169.0285, 59.5473,
13.8836

0.0000, NaN, NaN

■ 62.2819, 49.2743,
6.7001

■ 62.2819, 49.2743,
6.7001

■ 56.9859, 59.5573,
8.8645

■ 68.4602, 38.3725,
5.2820

■ 52.7065, 68.5396,
11.7646

■ 75.3791, 27.3265,
4.5367

■ 49.5557, 75.3877,
15.2640

■ 82.9201, 16.3928,
4.3682

■ 47.5666, 79.4254,
19.0673

■ 90.9837, 5.6929,
4.6784

■ 46.6014, 80.7868,
22.5126

■ 99.4899, -4.7340,
5.3815

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.



62.2835, 43.6679, -18.4703



62.2819, 49.2743, 6.7001



62.2835, 39.1370, 23.3676

Triad

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



62.2835, 49.2705, 6.7015



62.2835, -27.2089, 29.6859



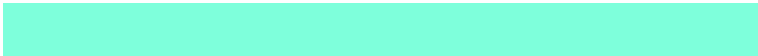
62.2835, -21.8681, -50.1876

Complementary

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



62.2819, 49.2743, 6.7001



90.0395, -44.2665, 10.5733

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.



62.2835, -36.7844, -26.6894



62.2819, 49.2743, 6.7001



62.2835, -39.5272, 19.4008

Square

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



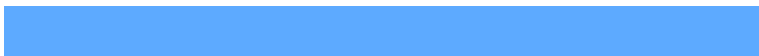
62.2835, 49.2705, 6.7015



62.2835, -6.8673, 33.0756



62.2835, -42.7508, -0.1133



62.2835, 0.2950, -57.6226

Rectangle

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



62.2819, 49.2743, 6.7001



62.2835, 25.6012, 29.4614



62.2835, -42.7508, -0.1133



62.2835, -27.7809, -43.5619

Sweetspot

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



62.2835, 49.2705, 6.7015



87.3650, 10.3839, 4.4883



60.9253, 53.2337, -53.5946



39.6345, 5.8490, 2.0479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2835, 49.2705, 6.7015



56.7873, 59.9612, 8.9705



67.7224, 30.5505, 24.9819



42.5093, 2.1063, 2.1915



33.7183, 58.5159, 15.8012



10.6048, 18.5663, 3.7107

Inverse Universe

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



62.2835, 49.2705, 6.7015



56.7873, 59.9612, 8.9705



81.6227, -24.4446, -18.8547



42.5093, 2.1063, 2.1915



33.7183, 58.5159, 15.8012



10.6048, 18.5663, 3.7107

Previews

White Background



This preview shows how the HunterLab color 62.2819, 49.2743, 6.7001 looks on a white background.

Color Contrast Check

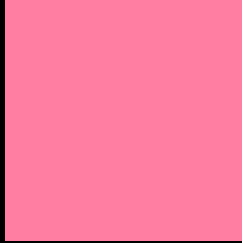
Large Text (above 18pt) WCAG AA × Fail

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 62.2819, 49.2743, 6.7001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

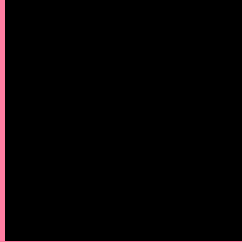
Any Text WCAG AA ✓ Pass

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 62.2819, 49.2743, 6.7001 Background



This preview shows how black text looks on a background with the HunterLab color 62.2819, 49.2743, 6.7001.



This preview shows how white text looks on a background with the HunterLab color 62.2819, 49.2743,

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

62.2819, 49.2743, 6.7001

Protanopia

62.5955, -0.6130, -5.4410

Deuteranopia

62.3958, 4.2659, 8.6357



Tritanopia

62.2190, 43.6013, 15.8261

Trichromacy



Original Color

62.2819, 49.2743, 6.7001



Protanomaly

61.3486, 16.1604, -2.1135



Deuteranomaly

61.6121, 19.8575, 7.1842



Tritanomaly

62.3522, 45.4441, 12.9686

Monochromacy



Original Color

62.2819, 49.2743, 6.7001



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4939, 14.5719, 3.3639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2819, 49.2743, 6.7001 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 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, 126, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2819, 49.2743, 6.7001 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, 162) }
```


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

```
.border{ border-color:rgb(255, 126, 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, 126, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 126, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 126, 162); box-shadow:4px 4px 4px 4px rgb(255, 126, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2819, 49.2743, 6.7001 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, 162) }
```

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

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