

Converting Colors

HunterLab(62.6536, 48.7811,
6.1675)

Have a look what the booklet for
HunterLab(62.6536, 48.7811,
6.1675) contains.

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Color

**HunterLab(62.7524, 48.5088,
6.3329)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80A4
RGB	255, 128, 164
RGB Percent	100%, 50%, 64%
CMY	0.0000, 0.4980, 0.3569
CMYK	0.00, 0.50, 0.36, 0.00
HSL	343°, 100%, 75%
HSV	343°, 50%, 100%
XYZ	55.6600, 39.3786, 39.7892
YIQ	170.0770, 64.1360, 38.1200

Conversions

Conversions Part 2

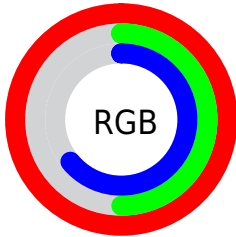
Format	Color
RYB	255, 128, 164
Decimal	16744612
CIELab	69.03, 51.83, 3.61
CIELCh	69, 51.953, 3.983
Yxy	39.3806, 0.4128, 0.2921
Android (android.graphics.Color)	4294934692 (0xFFFF80A4)
YUV	170.0770, -2.9960, 74.4775
Hunter-Lab	62.7524, 48.5088, 6.3329

Details

The HunterLab color **62.7524, 48.5088, 6.3329** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.1247, -43.9328, 10.6735**, and the grayscale version is **63.4284, -3.3844, 3.4462**.

A 20% lighter version of the original color is **77.8816, 26.8169, -2.5598**, and **42.0351, 44.8257, 5.0649** is the 20% darker color. If you saturate the color by 10%, you get **57.3844, 58.8669, 8.4077**, and if you desaturate by 10%, it is **68.9910, 37.5724, 5.0093**.

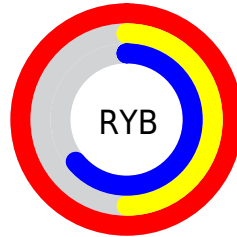
Distribution



Red (100%)

Green (50%)

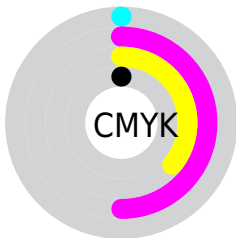
Blue (64%)



Red (100%)

Yellow (50%)

Blue (64%)

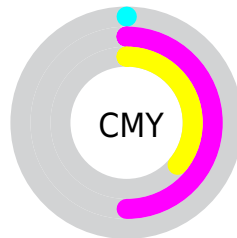


Cyan (0%)

Magenta (50%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (50%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.7524, 48.5088, 6.3329 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 62.7524, 48.5088, 6.3329 by changing the saturation by 10% instead.


 62.7524, 48.5088,
6.3329


 62.7524, 48.5088,
6.3329


185.3392, 59.4598,
14.3293


 52.0154, 46.8139,
5.5637


 86.1507, 51.5653,
7.9483

 41.9705, 45.0128,
4.8173


 98.7433, 52.9449,
8.7913

 32.6713, 43.1097,
4.0945


 111.8959, 54.2317,
9.6579

 24.1830, 41.1364,
3.3936

125.5855, 55.4316,
10.5476

 16.5921, 39.1948,
2.7107

139.7920, 56.5498,
11.4600

 10.0208, 37.6288,
2.0697

154.4971, 57.5910,

0.0000, INF, NaN

12.3947

0.0000, INF, NaN

169.6844, 58.5597,
13.3513

0.0000, NaN, NaN

■ 62.7524, 48.5088,
6.3329

■ 62.7524, 48.5088,
6.3329

■ 57.3844, 58.8669,
8.4077

■ 68.9910, 37.5724,
5.0093

■ 53.0217, 67.9812,
11.2349

■ 75.9598, 26.5150,
4.3569

■ 49.7798, 75.0215,
14.6938

■ 83.5418, 15.5809,
4.2768

■ 47.7000, 79.2856,
18.5033

■ 91.6392, 4.8840,
4.6704

■ 46.6340, 80.8226,
22.2163

100.0000, -5.3358,
5.4332

■ 46.6170, 80.8444,
22.2831

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.7540, 42.7410, -18.5663



62.7524, 48.5088, 6.3329



62.7540, 38.7789, 23.0363

Triad

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



62.7540, 48.5050, 6.3343



62.7540, -26.7070, 29.6636



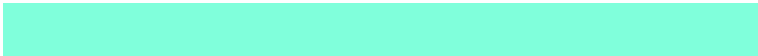
62.7540, -22.0032, -48.9265

Complementary

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



62.7524, 48.5088, 6.3329



90.1247, -43.9328, 10.6735

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.



62.7540, -36.6560, -25.7421



62.7524, 48.5088, 6.3329



62.7540, -39.0776, 19.5241

Square

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



62.7540, 48.5050, 6.3343



62.7540, -6.4656, 32.9828



62.7540, -42.4337, 0.3502



62.7540, -0.1760, -56.5321

Rectangle

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



62.7524, 48.5088, 6.3329



62.7540, 25.5539, 29.2217



62.7540, -42.4337, 0.3502



62.7540, -27.8187, -42.3621

Sweetspot

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



62.7540, 48.5050, 6.3343



87.3703, 10.4122, 4.4123



61.1531, 51.6430, -53.1391



39.6373, 5.8638, 2.0079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7540, 48.5050, 6.3343



57.2873, 59.0630, 8.4568



67.6271, 31.0323, 24.3081



42.5108, 2.1147, 2.1691



33.7299, 58.5589, 15.6300



10.6091, 18.5821, 3.6479

Inverse Universe

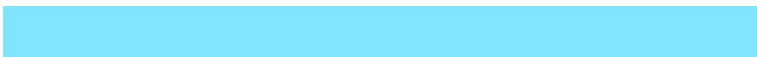
The Inverse Universe completely reimagines the original color for something new.



62.7540, 48.5050, 6.3343



57.2873, 59.0630, 8.4568



82.5723, -25.3047, -17.4942



42.5108, 2.1147, 2.1691



33.7299, 58.5589, 15.6300



10.6091, 18.5821, 3.6479

Previews

White Background



This preview shows how the HunterLab color 62.7524, 48.5088, 6.3329 looks on a white background.

Color Contrast Check

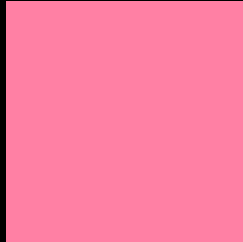
Large Text (above 18pt) WCAG AA × Fail

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 62.7524, 48.5088, 6.3329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

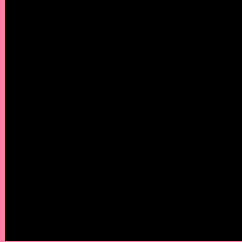
Any Text WCAG AA ✓ Pass

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 62.7524, 48.5088, 6.3329 Background



This preview shows how black text looks on a background with the HunterLab color 62.7524, 48.5088, 6.3329.



This preview shows how white text looks on a background with the HunterLab color 62.7524, 48.5088,

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

62.7524, 48.5088, 6.3329

Protanopia

63.0080, -0.6332, -5.4253

Deuteranopia

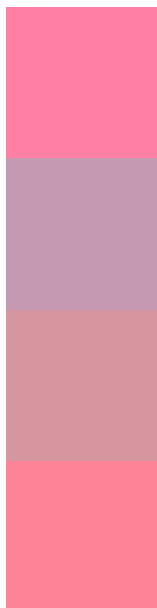
62.8346, 4.3957, 8.2723



Tritanopia

62.7201, 42.9029, 15.2073

Trichromacy



Original Color

62.7524, 48.5088, 6.3329

Protanomaly

61.6789, 15.9740, -2.7101

Deuteranomaly

62.0459, 19.9946, 6.8019

Tritanomaly

62.8534, 44.7676, 12.2953

Monochromacy



Original Color

62.7524, 48.5088, 6.3329

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.1992, 14.1994, 3.2623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7524, 48.5088, 6.3329 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, 128, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 164)  
}
```

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, 128, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7524, 48.5088, 6.3329 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, 128, 164) }
```


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

```
.border{ border-color:rgb(255, 128, 164) }
```

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

Here you see how a box with a 4 pixel rgb(255, 128, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7524, 48.5088, 6.3329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 164) }
```

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

```
.background{ background-color: rgb(255,  
128, 164) }
```

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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