

Converting Colors

HunterLab(74.5883, 75.5713,
9.8084)

Have a look what the booklet for
HunterLab(74.5883, 75.5713,
9.8084) contains.

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Color

**HunterLab(64.3043, 49.7472,
-2.8528)**

Conversions

Conversions Part 1

Format	Color
Hex	FF84BB
RGB	255, 132, 187
RGB Percent	100%, 52%, 73%
CMY	0.0000, 0.4823, 0.2667
CMYK	0.00, 0.48, 0.27, 0.00
HSL	333°, 100%, 76%
HSV	333°, 48%, 100%
XYZ	58.4610, 41.3504, 51.9139
YIQ	175.0470, 55.6530, 43.1810

Conversions

Conversions Part 2

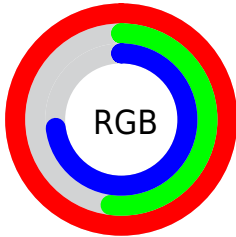
Format	Color
R_{YB}	255, 132, 187
Decimal	16745659
CIE _{Lab}	70.42, 52.71, -7.24
CIE _{LCh}	70, 53.207, 352.178
Yxy	41.3524, 0.3853, 0.2725
Android (android.graphics.Color)	4294935739 (0xFFFF84BB)
YUV	175.0470, 5.8928, 70.1188
Hunter-Lab	64.3043, 49.7472, -2.8528

Details

The HunterLab color $64.3043, 49.7472, -2.8528$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.7756, -46.3536, 18.4173$, and the grayscale version is $65.4555, -3.4925, 3.5563$.

A 20% lighter version of the original color is $79.8107, 28.9685, -13.3059$, and $43.4808, 46.2144, -3.1531$ is the 20% darker color. If you saturate the color by 10%, you get $58.8951, 60.5366, -2.3999$, and if you desaturate by 10%, it is $70.5462, 38.3219, -2.3517$.

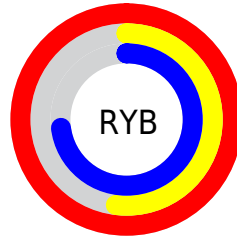
Distribution



Red (100%)

Green (52%)

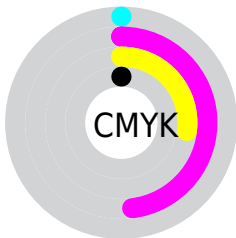
Blue (73%)



Red (100%)

Yellow (52%)

Blue (73%)

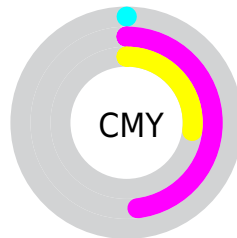


Cyan (0%)

Magenta (48%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3043, 49.7472, -2.8528 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 64.3043, 49.7472, -2.8528 by changing the saturation by 10% instead.

64.3043, 49.7472,
-2.8528

64.3043, 49.7472,
-2.8528

187.5610, 60.8492,
1.3539

53.4738, 48.0384,
-3.0996

87.8741, 52.8345,
-2.2021

43.3293, 46.2241,
-3.2904

100.5463, 54.2303,
-1.8087

33.9224, 44.3081,
-3.4172

113.7752, 55.5339,
-1.3735

25.3163, 42.3201,
-3.4716

127.5381, 56.7509,
-0.8990

17.5938, 40.3529,
-3.4422

141.8153, 57.8864,
-0.3873

10.8709, 38.7101,
-3.3152

156.5886, 58.9452,

2.1617, 114.4796,

0.1598

-13.7687

171.8421, 59.9314,
0.7407

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.3043, 49.7472,
-2.8528

■ 64.3043, 49.7472,
-2.8528

■ 58.8951, 60.5366,
-2.3999

■ 70.5462, 38.3219,
-2.3517

■ 54.4448, 70.0393,
-0.8484

■ 77.4896, 26.7143,
-1.0759

■ 51.0648, 77.4400,
1.8563

■ 85.0254, 15.1749,
0.8154

■ 48.8027, 82.0202,
5.5897

■ 93.0616, 3.8277,
3.1896

■ 47.5717, 83.6150,

100.0000, -5.3358,

9.9899

5.4332

■ 47.4081, 83.7513,
10.7627

Harmonies

Analogous

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



64.3058, 37.8173, -30.1781



64.3043, 49.7472, -2.8528



64.3058, 45.8354, 18.1265

Triad

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



64.3058, 49.7435, -2.8513



64.3058, -20.1475, 32.5657



64.3058, -29.6649, -42.4695

Complementary

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



64.3043, 49.7472, -2.8528



89.7756, -46.3536, 18.4173

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.



64.3058, -41.2525, -15.6515



64.3043, 49.7472, -2.8528



64.3058, -36.3535, 25.2356

Square

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



64.3058, 49.7435, -2.8513



64.3058, 3.0527, 33.8103



64.3058, -43.5051, 9.2637



64.3058, -9.6745, -57.9823

Rectangle

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



64.3043, 49.7472, -2.8528



64.3058, 35.0069, 26.7733



64.3058, -43.5051, 9.2637



64.3058, -34.5418, -34.0911

Sweetspot

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



64.3058, 49.7435, -2.8513



88.3703, 10.3448, 1.7679



59.9634, 43.9914, -55.8259



40.0902, 5.9229, 0.5885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3058, 49.7435, -2.8513



59.0104, 60.2974, -2.4225



64.1468, 39.4446, 20.0382



42.5700, 2.4327, 1.3253



34.3116, 60.6951, 7.1689



10.8070, 19.3056, 0.7948

Inverse Universe

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



64.3058, 49.7435, -2.8513



59.0104, 60.2974, -2.4225



89.3225, -33.6213, -8.3468



42.5700, 2.4327, 1.3253



34.3116, 60.6951, 7.1689



10.8070, 19.3056, 0.7948

Previews

White Background



This preview shows how the HunterLab color 64.3043, 49.7472, -2.8528 looks on a white background.

Color Contrast Check

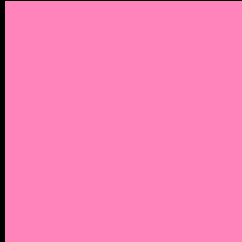
Large Text (above 18pt) WCAG AA × Fail

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 64.3043, 49.7472, -2.8528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

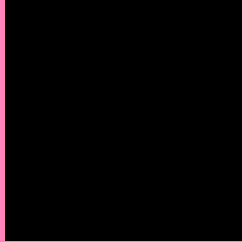
Any Text WCAG AA ✓ Pass

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 64.3043, 49.7472, -2.8528 Background



This preview shows how black text looks on a background with the HunterLab color 64.3043, 49.7472, -2.8528.



This preview shows how white text looks on a background with the HunterLab color 64.3043, 49.7472, -2.8528.

-2.8528.

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

64.3043, 49.7472, -2.8528

Protanopia

64.5491, 1.9412, -17.4037

Deuteranopia

64.3527, 5.0155, -0.5352



Tritanopia

64.1439, 39.2472, 13.9301

Trichromacy



Original Color

64.3043, 49.7472, -2.8528



Protanomaly

63.3731, 17.5404, -13.5024



Deuteranomaly

63.5445, 20.7296, -2.2816



Tritanomaly

63.9907, 42.9988, 8.0786

Monochromacy



Original Color

64.3043, 49.7472, -2.8528



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.9440, 14.9348, 0.1196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3043, 49.7472, -2.8528 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, 132, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 132, 187)  
}
```

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, 132, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 132, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3043, 49.7472, -2.8528 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, 132, 187) }
```


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

```
.border{ border-color:rgb(255, 132, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 132, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 132, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 132, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 132,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3043, 49.7472, -2.8528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 132, 187) }
```

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

```
.background{ background-color: rgb(255,  
132, 187) }
```

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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