

Converting Colors

HunterLab(72.8852, 71.0918,
13.2548)

Have a look what the booklet for
HunterLab(72.8852, 71.0918,
13.2548) contains.

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Color

**HunterLab(63.9200, 47.9554,
2.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	FF84AF
RGB	255, 132, 175
RGB Percent	100%, 52%, 69%
CMY	0.0000, 0.4823, 0.3137
CMYK	0.00, 0.48, 0.31, 0.00
HSL	339°, 100%, 76%
HSV	339°, 48%, 100%
XYZ	57.2291, 40.8577, 45.4274
YIQ	173.6790, 59.5050, 39.4490

Conversions

Conversions Part 2

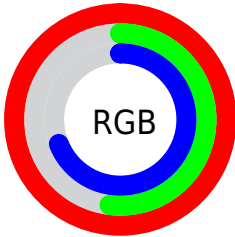
Format	Color
R_{YB}	255, 132, 175
Decimal	16745647
CIE _{Lab}	70.08, 51.19, -1.04
CIE _{LCh}	70, 51.200, 358.840
Yxy	40.8597, 0.3988, 0.2847
Android (android.graphics.Color)	4294935727 (0xFFFF84AF)
YUV	173.6790, 0.6513, 71.3185
Hunter-Lab	63.9200, 47.9554, 2.6071

Details

The HunterLab color **63.9200, 47.9554, 2.6071** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.0999, -44.4305, 13.7505**, and the grayscale version is **64.9072, -3.4633, 3.5265**.

A 20% lighter version of the original color is **79.3345, 26.5511, -6.5978**, and **42.9895, 44.3729, 1.4225** is the 20% darker color. If you saturate the color by 10%, you get **58.4430, 58.5429, 4.0305**, and if you desaturate by 10%, it is **70.2377, 36.8132, 2.0307**.

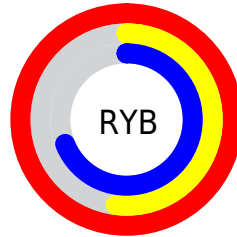
Distribution



Red (100%)

Green (52%)

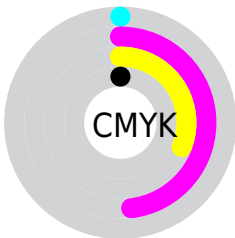
Blue (69%)



Red (100%)

Yellow (52%)

Blue (69%)

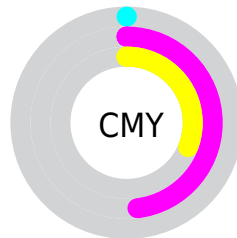


Cyan (0%)

Magenta (48%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9200, 47.9554, 2.6071 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 63.9200, 47.9554, 2.6071 by changing the saturation by 10% instead.


 63.9200, 47.9554,
2.6071


 63.9200, 47.9554,
2.6071


187.0117, 58.6391,
8.9384


 53.1126, 46.2936,
2.0715


 87.4476, 50.9469,
3.7945

 42.9926, 44.5245,
1.5755


 100.1002, 52.2950,
4.4392

 33.6121, 42.6502,
1.1240


 113.3103, 53.5513,
5.1161

 25.0349, 40.6967,
0.7217

127.0552, 54.7215,
5.8237

 17.3447, 38.7499,
0.3748

141.3149, 55.8108,
6.5608

 10.6589, 37.0974,
0.0931

156.0714, 56.8241,

 0.9262, 254.7240,

7.3263

-4.5899

171.3086, 57.7655,
8.1191

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.9200, 47.9554,
2.6071

■ 63.9200, 47.9554,
2.6071

■ 58.4430, 58.5429,
4.0305

■ 70.2377, 36.8132,
2.0307

■ 53.9386, 67.9378,
6.3702

■ 77.2609, 25.5510,
2.1752

■ 50.5249, 75.3232,
9.5887

■ 84.8779, 14.4005,
2.9143

■ 48.2552, 79.9639,
13.4771


■ 92.9953, 3.4707,
4.1343

■ 47.0444, 81.6755,

100.0000, -5.3358,

17.6374

5.4332

 46.8867, 81.8381,
18.3341

Harmonies

Analogous

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



63.9216, 39.7208, -22.7996



63.9200, 47.9554, 2.6071



63.9216, 40.8602, 20.8426

Triad

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



63.9216, 47.9517, 2.6085



63.9216, -23.6611, 30.7244



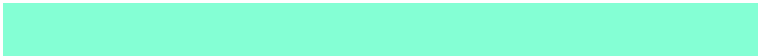
63.9216, -25.0260, -44.9192

Complementary

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



63.9200, 47.9554, 2.6071



90.0999, -44.4305, 13.7505

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.



63.9216, -38.1801, -20.7403



63.9200, 47.9554, 2.6071



63.9216, -37.4753, 21.8684

Square

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



63.9216, 47.9517, 2.6085



63.9216, -2.5024, 33.1449



63.9216, -42.3936, 4.3383



63.9216, -4.3207, -55.6430

Rectangle

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



63.9200, 47.9554, 2.6071



63.9216, 28.9008, 28.0054



63.9216, -42.3936, 4.3383



63.9216, -30.3613, -37.7500

Sweetspot

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



63.9216, 47.9517, 2.6085



88.2572, 9.7443, 3.3778



61.4121, 47.8569, -52.6589



40.0298, 5.6039, 1.4487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9216, 47.9517, 2.6085



58.5598, 58.3074, 3.9872



66.9960, 32.9846, 22.5389



42.5346, 2.2425, 1.8301



33.9298, 59.2950, 12.7064



10.6802, 18.8428, 2.6168

Inverse Universe

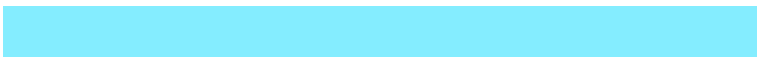
The Inverse Universe completely reimagines the original color for something new.



63.9216, 47.9517, 2.6085



58.5598, 58.3074, 3.9872



85.1087, -27.8804, -13.9520



42.5346, 2.2425, 1.8301



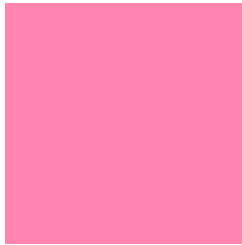
33.9298, 59.2950, 12.7064



10.6802, 18.8428, 2.6168

Previews

White Background



This preview shows how the HunterLab color 63.9200, 47.9554, 2.6071 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 63.9200, 47.9554, 2.6071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

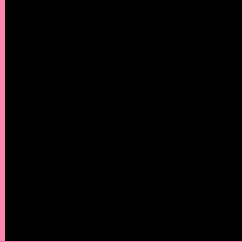
Any Text WCAG AA ✓ Pass

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 63.9200, 47.9554, 2.6071 Background



This preview shows how black text looks on a background with the HunterLab color 63.9200, 47.9554, 2.6071.



This preview shows how white text looks on a background with the HunterLab color 63.9200, 47.9554,

2.6071.

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

63.9200, 47.9554, 2.6071

Protanopia

64.0642, 0.7431, -9.9557

Deuteranopia

63.9967, 4.5496, 4.7387



Tritanopia

63.9379, 40.8748, 14.5167

Trichromacy



Original Color

63.9200, 47.9554, 2.6071



Protanomaly

62.9577, 16.6609, -6.7913



Deuteranomaly

63.4016, 19.5316, 3.3802



Tritanomaly

63.9008, 43.5501, 10.5411

Monochromacy



Original Color

63.9200, 47.9554, 2.6071



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.6779, 13.7720, 2.1941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9200, 47.9554, 2.6071 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 132, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 132, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9200, 47.9554, 2.6071 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, 175) }
```


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

```
.border{ border-color:rgb(255, 132, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 132, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 132, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 132,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9200, 47.9554, 2.6071 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, 175) }
```

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

```
.background{ background-color: rgb(255,  
132, 175) }
```

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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