

Converting Colors

HunterLab(63.5909, 48.2263,
1.7324)

Have a look what the booklet for
HunterLab(63.5909, 48.2263,
1.7324) contains.

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Color

**HunterLab(63.5909, 48.2263,
1.7324)**

Conversions

Conversions Part 1

Format	Color
Hex	FE83B0
RGB	254, 131, 176
RGB Percent	100%, 51%, 69%
CMY	0.0039, 0.4862, 0.3098
CMYK	0.00, 0.48, 0.31, 0.00
HSL	338°, 98%, 75%
HSV	338°, 48%, 100%
XYZ	56.8258, 40.4380, 45.8846
YIQ	172.9070, 58.8630, 40.0710

Conversions

Conversions Part 2

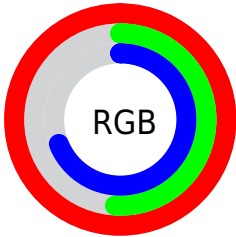
Format	Color
R_{YB}	254, 131, 176
Decimal	16679856
CIE _{Lab}	69.78, 51.47, -2.05
CIE _{LCh}	70, 51.511, 357.723
Yxy	40.4400, 0.3970, 0.2825
Android (android.graphics.Color)	4294869936 (0xFFFE83B0)
YUV	172.9070, 1.5248, 71.1186
Hunter-Lab	63.5909, 48.2263, 1.7324

Details

The HunterLab color **63.5909, 48.2263, 1.7324** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.6177, -44.6682, 14.5292**, and the grayscale version is **64.5837, -3.4460, 3.5090**.

A 20% lighter version of the original color is **79.1371, 27.4661, -7.9526**, and **42.6993, 44.5850, 0.6138** is the 20% darker color. If you saturate the color by 10%, you get **58.1657, 58.7785, 3.0200**, and if you desaturate by 10%, it is **69.8537, 37.0984, 1.3115**.

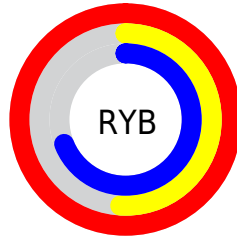
Distribution



Red (100%)

Green (51%)

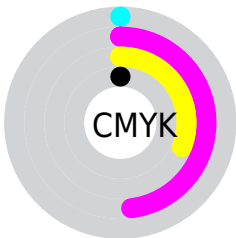
Blue (69%)



Red (100%)

Yellow (51%)

Blue (69%)

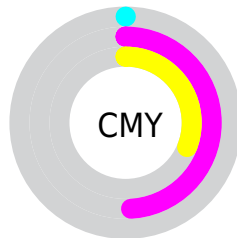


Cyan (0%)

Magenta (48%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5909, 48.2263, 1.7324 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 63.5909, 48.2263, 1.7324 by changing the saturation by 10% instead.

63.5909, 48.2263,
1.7324

63.5909, 48.2263,
1.7324

186.5408, 59.0150,
7.6982

52.8032, 46.5519,
1.2474

87.0822, 51.2431,
2.8266

42.7043, 44.7705,
0.8053

99.7180, 52.6035,
3.4279

33.3466, 42.8849,
0.4116

112.9119, 53.8717,
4.0632

24.7943, 40.9232,
0.0722

126.6413, 55.0536,
4.7308

17.1319, 38.9761,
-0.2049

140.8861, 56.1543,
5.4293

10.4781, 37.3482,
-0.4075

155.6281, 57.1786,

0.0000, INF, -NF

6.1575

0.0000, INF, NaN

170.8513, 58.1309,
6.9141

0.0000, NaN, NaN

■ 63.5909, 48.2263,
1.7324

■ 63.5909, 48.2263,
1.7324

■ 58.1657, 58.7785,
3.0200

■ 69.8537, 37.0984,
1.3115

■ 53.7081, 68.1140,
5.2545

■ 76.8197, 25.8340,
1.6228

■ 50.3339, 75.4195,
8.4112

■ 84.3780, 14.6696,
2.5344

■ 48.0936, 79.9711,
12.2921

■ 92.4357, 3.7179,
3.9295

■ 46.8961, 81.6140,
16.4991

99.9054, -5.6650,
5.3160

■ 46.7544, 81.7556,
17.1324

Harmonies

Analogous

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



63.5925, 39.3945, -23.9689



63.5909, 48.2263, 1.7324



63.5925, 41.6437, 20.3577

Triad

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



63.5925, 48.2227, 1.7339



63.5925, -23.0433, 30.9286



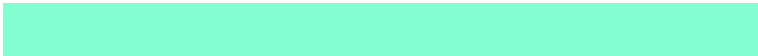
63.5925, -25.7290, -44.5326

Complementary

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



63.5909, 48.2263, 1.7324



89.6177, -44.6682, 14.5292

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.



63.5925, -38.5919, -19.9009



63.5909, 48.2263, 1.7324



63.5925, -37.2065, 22.3715

Square

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



63.5925, 48.2227, 1.7339



63.5925, -1.5954, 33.1366



63.5925, -42.4718, 5.1420



63.5925, -5.1779, -56.0455

Rectangle

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



63.5909, 48.2263, 1.7324



63.5925, 29.8688, 27.7232



63.5925, -42.4718, 5.1420



63.5925, -30.9763, -37.1578

Sweetspot

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



63.5925, 48.2227, 1.7339



87.4711, 10.9467, 2.9756



60.7713, 47.1909, -53.2075



39.6904, 6.1438, 1.2510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5925, 48.2227, 1.7339



58.6317, 58.6254, 2.9621



66.1088, 34.0765, 22.0723



42.5405, 2.2740, 1.7464



33.9861, 59.5019, 11.8858



10.6995, 18.9134, 2.3380

Inverse Universe

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



63.5925, 48.2227, 1.7339



58.6317, 58.6254, 2.9621



85.3807, -28.7675, -13.0054



42.5405, 2.2740, 1.7464



33.9861, 59.5019, 11.8858



10.6995, 18.9134, 2.3380

Previews

White Background



This preview shows how the HunterLab color 63.5909, 48.2263, 1.7324 looks on a white background.

Color Contrast Check

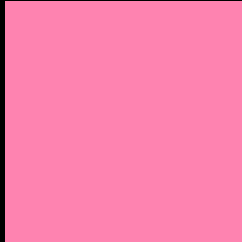
Large Text (above 18pt) WCAG AA × Fail

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 63.5909, 48.2263, 1.7324 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 63.5909, 48.2263, 1.7324 Background



This preview shows how black text looks on a background with the HunterLab color 63.5909, 48.2263, 1.7324.



This preview shows how white text looks on a background with the HunterLab color 63.5909, 48.2263,

1.7324.

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

63.5909, 48.2263, 1.7324

Protanopia

63.9679, 0.5595, -11.2211

Deuteranopia

63.5432, 4.5472, 3.7499



Tritanopia

63.6207, 39.9402, 14.5589

Trichromacy



Original Color

63.5909, 48.2263, 1.7324



Protanomaly

62.7765, 16.1571, -7.5873



Deuteranomaly

62.9364, 19.4800, 2.3537



Tritanomaly

63.6064, 42.7409, 10.2086

Monochromacy



Original Color

63.5909, 48.2263, 1.7324



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2979, 13.9401, 1.7391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5909, 48.2263, 1.7324 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(254, 131, 176)` looks like.

```
.text, #text, p{  
    color:rgb(254, 131, 176)  
}
```

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(254, 131, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 131, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5909, 48.2263, 1.7324 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(254, 131, 176) }
```


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

```
.border{ border-color:rgb(254, 131, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 131, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 131, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 131, 176);  
box-shadow:4px 4px 4px 4px rgb(254, 131,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5909, 48.2263, 1.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 131, 176) }
```

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

```
.background{ background-color: rgb(254,  
131, 176) }
```

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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