

Converting Colors

HunterLab(63.4739, 43.2417,
-7.6845)

Have a look what the booklet for
HunterLab(63.4739, 43.2417,
-7.6845) contains.

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Color

**HunterLab(63.4067, 43.3579,
-7.8952)**

Conversions

Conversions Part 1

Format	Color
Hex	F188C2
RGB	241, 136, 194
RGB Percent	95%, 53%, 76%
CMY	0.0549, 0.4666, 0.2392
CMYK	0.00, 0.44, 0.20, 0.05
HSL	327°, 79%, 74%
HSV	327°, 44%, 95%
XYZ	54.8174, 40.2041, 55.9099
YIQ	174.0070, 43.9620, 40.2980

Conversions

Conversions Part 2

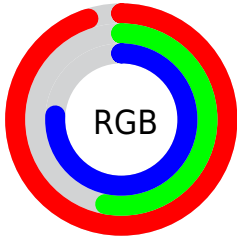
Format	Color
R_{YB}	241, 136, 194
Decimal	15829186
CIE _{Lab}	69.62, 47.16, -12.54
CIE _{LCh}	70, 48.802, 345.109
Yxy	40.2060, 0.3632, 0.2664
Android (android.graphics.Color)	4294019266 (0xFFFF188C2)
YUV	174.0070, 9.8565, 58.7529
Hunter-Lab	63.4067, 43.3579, -7.8952

Details

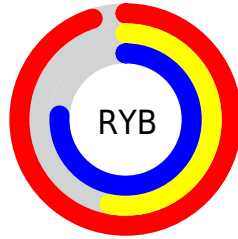
The HunterLab color **63.4067, 43.3579, -7.8952** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.5960, -42.2089, 19.9881**, and the grayscale version is **65.0108, -3.4688, 3.5322**.

A 20% lighter version of the original color is **80.9238, 28.8534, -16.4979**, and **42.5996, 40.0745, -7.5806** is the 20% darker color. If you saturate the color by 10%, you get **58.0485, 54.1002, -9.1601**, and if you desaturate by 10%, it is **69.4816, 32.1866, -5.7941**.

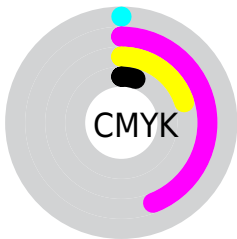
Distribution



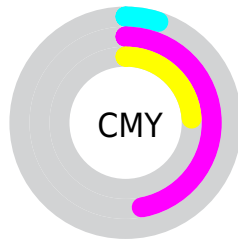
- Red (95%)
- Green (53%)
- Blue (76%)



- Red (95%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4067, 43.3579, -7.8952 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 63.4067, 43.3579, -7.8952 by changing the saturation by 10% instead.

63.4067, 43.3579,
-7.8952

63.4067, 43.3579,
-7.8952

186.2770, 52.8801,
-5.4309

52.6300, 41.8308,
-7.9140

86.8776, 46.0804,
-7.6758

42.5430, 40.1920,
-7.8682

99.5039, 47.2950,
-7.4871

33.1981, 38.4392,
-7.7499

112.6887, 48.4196,
-7.2500

24.6598, 36.5885,
-7.5525

126.4094, 49.4601,
-6.9675

17.0130, 34.7037,
-7.2713

140.6458, 50.4218,
-6.6422

10.3772, 33.0158,
-6.9162

155.3798, 51.3095,

0.0000, INF, -NF

-6.2764

0.0000, INF, NaN

170.5951, 52.1277,
-5.8720

0.0000, NaN, NaN

■ 63.4067, 43.3579,
-7.8952

■ 63.4067, 43.3579,
-7.8952

■ 58.0485, 54.1002,
-9.1601

■ 69.4816, 32.1866,
-5.7941

■ 53.5195, 63.8867,
-9.3781

■ 76.1601, 20.9365,
-3.0564

■ 49.9303, 72.0020,
-8.3618

■ 83.3506, 9.7936,
0.1631

■ 47.3513, 77.7053,
-6.0411

■ 90.9761, -1.1541,
3.7468

■ 45.7736, 80.5295,
-2.5520

■ 98.4858, -11.0970,
7.0576

■ 45.1637, 81.1010,
0.0620

■ 98.7121, -9.8451,
3.8289

Harmonies

Analogous

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



63.4082, 29.7704, -32.4081



63.4067, 43.3579, -7.8952



63.4082, 43.3017, 13.1480

Triad

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



63.4082, 43.3549, -7.8936



63.4082, -14.1320, 31.4681



63.4082, -30.7843, -32.5738

Complementary

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



63.4067, 43.3579, -7.8952



84.5960, -42.2089, 19.9881

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.



63.4082, -39.5539, -8.0689



63.4067, 43.3579, -7.8952



63.4082, -30.8784, 25.9394

Square

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



63.4082, 43.3549, -7.8936



63.4082, 7.9583, 31.4865



63.4082, -39.5858, 13.0237



63.4082, -13.9862, -49.6557

Rectangle

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



63.4067, 43.3579, -7.8952



63.4082, 35.4409, 22.6430



63.4082, -39.5858, 13.0237



63.4082, -34.6600, -24.6197

Sweetspot

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



63.4082, 43.3549, -7.8936



89.2881, 9.8218, 0.3664



58.1771, 32.7520, -48.3897



40.5013, 5.7524, -0.2015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4082, 43.3549, -7.8936



62.6472, 56.1159, -9.6390



61.8824, 36.0442, 13.8625



39.8811, 2.4397, 0.7343



33.2997, 59.8727, -0.5434



9.7082, 17.6440, -1.6205

Inverse Universe

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



63.4082, 43.3549, -7.8936



62.6472, 56.1159, -9.6390



86.0734, -33.5384, -1.1695



39.8811, 2.4397, 0.7343



33.2997, 59.8727, -0.5434



9.7082, 17.6440, -1.6205

Previews

White Background



This preview shows how the HunterLab color 63.4067, 43.3579, -7.8952 looks on a white background.

Color Contrast Check

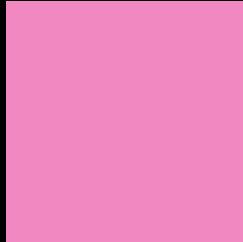
Large Text (above 18pt) WCAG AA × Fail

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 63.4067, 43.3579, -7.8952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

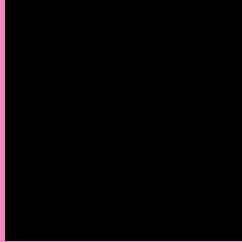
Any Text WCAG AA ✓ Pass

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 63.4067, 43.3579, -7.8952 Background



This preview shows how black text looks on a background with the HunterLab color 63.4067, 43.3579, -7.8952.



This preview shows how white text looks on a background with the HunterLab color 63.4067, 43.3579, -7.8952.

-7.8952.

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

63.4067, 43.3579, -7.8952

Protanopia

63.8003, 2.7254, -21.0120

Deuteranopia

63.6634, 4.7002, -5.5255



Tritanopia

63.4698, 31.6019, 11.1045

Trichromacy



Original Color

63.4067, 43.3579, -7.8952



Protanomaly

62.8385, 16.2365, -17.2996



Deuteranomaly

63.0562, 18.4037, -7.1691



Tritanomaly

63.3178, 35.6359, 4.4917

Monochromacy



Original Color

63.4067, 43.3579, -7.8952



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.6267, 12.6531, -1.3084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4067, 43.3579, -7.8952 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(241, 136, 194)` looks like.

```
.text, #text, p{  
    color:rgb(241, 136, 194)  
}
```

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(241, 136, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 136, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4067, 43.3579, -7.8952 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(241, 136, 194) }
```


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

```
.border{ border-color:rgb(241, 136, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 136, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 136, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 136, 194);  
box-shadow:4px 4px 4px 4px rgb(241, 136,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4067, 43.3579, -7.8952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 136, 194) }
```

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

```
.background{ background-color: rgb(241,  
136, 194) }
```

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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