

Converting Colors

HunterLab(63.4824, 42.9444,
8.7802)

Have a look what the booklet for
HunterLab(63.4824, 42.9444,
8.7802) contains.

HunterLab(63.5415, 42.7256, 8.8695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.5415, 42.7256,
8.8695)**

Conversions

Conversions Part 1

Format	Color
Hex	FB87A0
RGB	251, 135, 160
RGB Percent	98%, 53%, 63%
CMY	0.0157, 0.4706, 0.3725
CMYK	0.00, 0.46, 0.36, 0.02
HSL	347°, 94%, 76%
HSV	347°, 46%, 98%
XYZ	54.7928, 40.3752, 38.1630
YIQ	172.5340, 61.1110, 32.3670

Conversions

Conversions Part 2

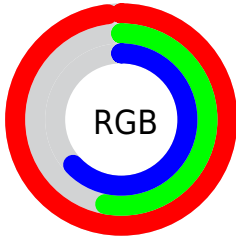
Format	Color
RYB	251, 135, 160
Decimal	16484256
CIELab	69.74, 46.58, 6.81
CIELCh	70, 47.073, 8.318
Yxy	40.3773, 0.4109, 0.3028
Android (android.graphics.Color)	4294674336 (0xFFFB87A0)
YUV	172.5340, -6.1793, 68.8147
Hunter-Lab	63.5415, 42.7256, 8.8695

Details

The HunterLab color **63.5415, 42.7256, 8.8695** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.2397, -39.7193, 6.4868**, and the grayscale version is **64.4592, -3.4394, 3.5022**.

A 20% lighter version of the original color is **79.3683, 22.8525, 1.2803**, and **42.6791, 39.3375, 6.8884** is the 20% darker color. If you saturate the color by 10%, you get **57.9169, 53.0725, 11.0954**, and if you desaturate by 10%, it is **69.9791, 32.0616, 7.2367**.

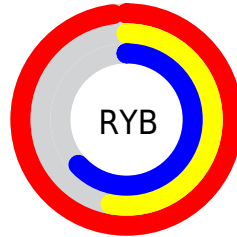
Distribution



Red (98%)

Green (53%)

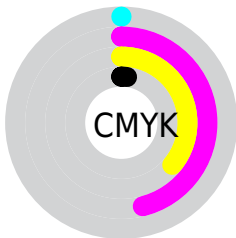
Blue (63%)



Red (98%)

Yellow (53%)

Blue (63%)

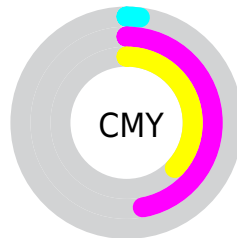


Cyan (0%)

Magenta (46%)

Yellow (36%)

Black (2%)



Cyan (2%)


Magenta (47%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5415, 42.7256, 8.8695 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 63.5415, 42.7256, 8.8695 by changing the saturation by 10% instead.


 63.5415, 42.7256,
8.8695


 63.5415, 42.7256,
8.8695


186.4701, 52.0614,
18.0854


 52.7568, 41.2200,
7.9269


 87.0274, 45.4035,
10.8006

 42.6611, 39.6031,
6.9939


 99.6606, 46.5966,
11.7893

 33.3068, 37.8709,
6.0677


 112.8521, 47.7001,
12.7948

 24.7583, 36.0379,
5.1410

126.5792, 48.7199,
13.8176

 17.1000, 34.1633,
4.2013

140.8217, 49.6614,
14.8580

 10.4510, 32.4646,
3.3578

155.5616, 50.5293,

0.0000, INF, NaN

15.9161

0.0000, INF, NaN

170.7826, 51.3280,
16.9919

0.0000, NaN, NaN

■ 63.5415, 42.7256,
8.8695

■ 63.5415, 42.7256,
8.8695

■ 57.9169, 53.0725,
11.0954

■ 69.9791, 32.0616,
7.2367

■ 53.2419, 62.5385,
13.8948

■ 77.0943, 21.4392,
6.1461

■ 49.6472, 70.3412,
17.1432

■ 84.7777, 11.0305,
5.5268

■ 47.2080, 75.6920,
20.5794

■ 92.9395, 0.9035,
5.3046

■ 45.8895, 78.1783,
23.8418

■ 99.6239, -6.6465,
4.9667

■ 45.5811, 78.6451,
24.9104

Harmonies

Analogous

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



63.5431, 39.5971, -12.7899



63.5415, 42.7256, 8.8695



63.5431, 32.2654, 23.2749

Triad

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



63.5431, 42.7220, 8.8708



63.5431, -26.9721, 27.1634



63.5431, -17.9090, -44.7956

Complementary

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



63.5415, 42.7256, 8.8695



89.2397, -39.7193, 6.4868

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.



63.5431, -32.5930, -25.9520



63.5415, 42.7256, 8.8695



63.5431, -37.3227, 16.3007

Square

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



63.5431, 42.7220, 8.8708



63.5431, -9.2443, 31.3003



63.5431, -39.2347, -2.4755



63.5431, 2.6761, -48.8187

Rectangle

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



63.5415, 42.7256, 8.8695



63.5431, 19.7222, 28.5866



63.5431, -39.2347, -2.4755



63.5431, -23.6151, -39.7427

Sweetspot

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



63.5431, 42.7220, 8.8708



88.1053, 8.9359, 5.5451



63.5943, 49.8240, -45.0307



39.9489, 5.1758, 2.6026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5431, 42.7220, 8.8708



59.5886, 52.8387, 11.0012



70.8637, 22.4293, 24.8783



41.5769, 1.9328, 2.4602



33.0730, 57.1154, 17.6740



10.1390, 17.6548, 4.2929

Inverse Universe

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



63.5431, 42.7220, 8.8708



59.5886, 52.8387, 11.0012



78.9491, -19.4340, -20.2327



41.5769, 1.9328, 2.4602



33.0730, 57.1154, 17.6740



10.1390, 17.6548, 4.2929

Previews

White Background



This preview shows how the HunterLab color 63.5415, 42.7256, 8.8695 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 63.5415, 42.7256, 8.8695 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 63.5415, 42.7256, 8.8695 Background



This preview shows how black text looks on a background with the HunterLab color 63.5415, 42.7256, 8.8695.



This preview shows how white text looks on a background with the HunterLab color 63.5415, 42.7256,

8.8695.

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

63.5415, 42.7256, 8.8695

Protanopia

63.7986, -1.3907, -0.8404

Deuteranopia

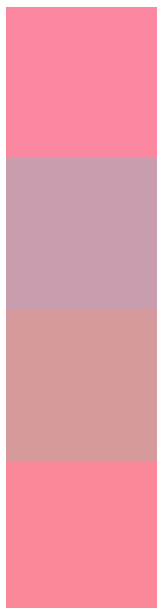
63.7293, 4.3300, 10.4953



Tritanopia

63.4995, 39.6503, 14.0484

Trichromacy



Original Color

63.5415, 42.7256, 8.8695

Protanomaly

62.7777, 13.5957, 1.5826

Deuteranomaly

63.1203, 17.8514, 9.2443

Tritanomaly

63.4029, 40.7798, 12.0037

Monochromacy



Original Color

63.5415, 42.7256, 8.8695

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.2779, 12.1230, 4.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5415, 42.7256, 8.8695 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(251, 135, 160)` looks like.

```
.text, #text, p{  
    color:rgb(251, 135, 160)  
}
```

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(251, 135, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 135, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5415, 42.7256, 8.8695 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(251, 135, 160) }
```


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

```
.border{ border-color:rgb(251, 135, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 135, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 135, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 135, 160);  
box-shadow:4px 4px 4px 4px rgb(251, 135,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5415, 42.7256, 8.8695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 135, 160) }
```

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

```
.background{ background-color: rgb(251,  
135, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor