

Converting Colors

HunterLab(63.0411, 35.6384,
16.4969)

Have a look what the booklet for
HunterLab(63.0411, 35.6384,
16.4969) contains.

HunterLab(63.0411, 35.6384, 16.4969)	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(63.0411, 35.6384,
16.4969)**

Conversions

Conversions Part 1

Format	Color
Hex	F58B8B
RGB	245, 139, 139
RGB Percent	96%, 55%, 55%
CMY	0.0392, 0.4549, 0.4549
CMYK	0.00, 0.43, 0.43, 0.04
HSL	0°, 84%, 75%
HSV	0°, 43%, 96%
XYZ	51.5490, 39.7418, 29.3801
YIQ	170.6940, 63.1760, 22.4720

Conversions

Conversions Part 2

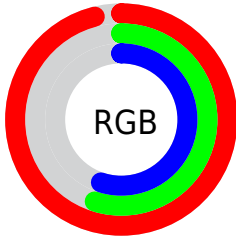
Format	Color
R _Y B	245, 139, 139
Decimal	16092043
CIE Lab	69.29, 40.14, 17.81
CIE LCh	69, 43.913, 23.921
Yxy	39.7438, 0.4272, 0.3293
Android (android.graphics.Color)	4294282123 (0xFFFF58B8B)
YUV	170.6940, -15.6251, 65.1664
Hunter-Lab	63.0411, 35.6384, 16.4969

Details

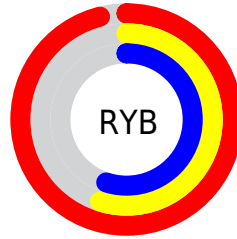
The HunterLab color **63.0411, 35.6384, 16.4969** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.9674, -32.6407, -4.5905**, and the grayscale version is **63.7343, -3.4007, 3.4628**.

A 20% lighter version of the original color is **79.7805, 17.1046, 12.3989**, and **42.2516, 32.6022, 13.3435** is the 20% darker color. If you saturate the color by 10%, you get **57.2612, 45.6724, 19.4448**, and if you desaturate by 10%, it is **69.6054, 25.6447, 13.6234**.

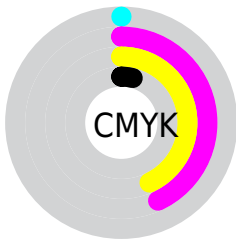
Distribution



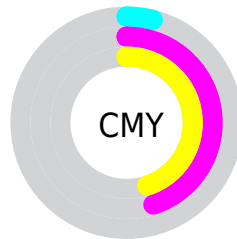
- Red (96%)
- Green (55%)
- Blue (55%)



- Red (96%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (43%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0411, 35.6384, 16.4969 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 63.0411, 35.6384, 16.4969 by changing the saturation by 10% instead.

63.0411, 35.6384,
16.4969

63.0411, 35.6384,
16.4969

185.7532, 43.0243,
30.0820

52.2866, 34.3660,
14.9184

86.4715, 37.8552,
19.5750

42.2231, 32.9802,
13.2953

99.0790, 38.8230,
21.0884

32.9036, 31.4706,
11.6094

112.2459, 39.7052,
22.5925

24.3932, 29.8384,
9.8311

125.9492, 40.5081,
24.0910

16.7776, 28.1117,
7.9113

140.1689, 41.2370,
25.5870

10.1777, 26.4230,
7.1244

154.8868, 41.8966,

0.0000, INF, NaN

27.0830

0.0000, NaN, NaN

170.0865, 42.4911,
28.5808

0.0000, NaN, NaN

■ 63.0411, 35.6384,
16.4969

■ 63.0411, 35.6384,
16.4969

■ 57.2612, 45.6724,
19.4448

■ 69.6054, 25.6447,
13.6234

■ 52.4067, 55.2888,
22.3171

■ 76.8190, 15.9471,
10.8937

■ 48.6205, 63.7655,
24.8843

■ 84.5754, 6.6378,
8.3332

■ 45.9992, 70.2578,
26.8704

■ 92.7880, -2.2720,
5.9394

■ 44.5392, 74.1348,
28.0637

■ 99.0719, -8.5794,
4.2791

■ 44.0599, 75.4522,
28.4704

Harmonies

Analogous

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



63.0427, 39.4530, -0.5530



63.0411, 35.6384, 16.4969



63.0427, 20.8299, 26.3599

Triad

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



63.0427, 35.6348, 16.4980



63.0427, -31.4507, 21.3489



63.0427, -7.3750, -44.6572

Complementary

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



63.0411, 35.6384, 16.4969



87.9674, -32.6407, -4.5905

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.



63.0427, -24.3886, -33.7216



63.0411, 35.6384, 16.4969



63.0427, -37.1330, 7.1719

Square

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



63.0427, 35.6348, 16.4980



63.0427, -18.1683, 28.4908



63.0427, -34.7176, -13.2153



63.0427, 12.9395, -39.8244

Rectangle

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



63.0411, 35.6384, 16.4969



63.0427, 7.6036, 29.3750



63.0427, -34.7176, -13.2153



63.0427, -13.6355, -42.6187

Sweetspot

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



63.0427, 35.6348, 16.4980



88.7073, 6.7205, 8.6593



66.6862, 52.9233, -34.7867



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0427, 35.6348, 16.4980



60.5759, 46.5947, 19.9934



76.7958, 7.7785, 28.5990



40.5989, 1.4939, 3.4328



32.3390, 55.3798, 20.8967



9.5876, 16.4171, 6.1952

Inverse Universe

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



87.9674, -32.6407, -4.5905



91.0506, -38.0055, -6.1668



70.5557, -7.1501, -29.2418



43.3101, -5.7419, 1.2029



62.2319, -32.9900, -6.5685



18.4496, -9.7805, -1.9471

Previews

White Background



This preview shows how the HunterLab color 63.0411, 35.6384, 16.4969 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 63.0411, 35.6384, 16.4969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

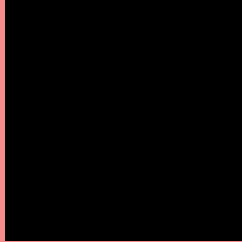
Any Text WCAG AA ✓ Pass

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 63.0411, 35.6384, 16.4969 Background



This preview shows how black text looks on a background with the HunterLab color 63.0411, 35.6384, 16.4969.



This preview shows how white text looks on a background with the HunterLab color 63.0411, 35.6384,

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

63.0411, 35.6384, 16.4969

Protanopia

63.1974, -3.4764, 10.1995

Deuteranopia

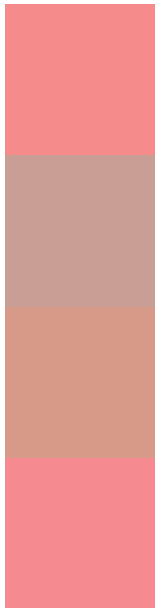
63.2056, 4.4987, 17.5240



Tritanopia

63.1727, 37.6210, 13.2903

Trichromacy



Original Color

63.0411, 35.6384, 16.4969

Protanomaly

62.4829, 9.8943, 11.6941

Deuteranomaly

62.7183, 15.5375, 16.8994

Tritanomaly

63.0984, 37.2622, 14.3621

Monochromacy



Original Color

63.0411, 35.6384, 16.4969

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.6939, 9.7097, 7.7817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0411, 35.6384, 16.4969 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(245, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(245, 139, 139)  
}
```

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(245, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 139, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0411, 35.6384, 16.4969 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(245, 139, 139) }
```


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

```
.border{ border-color:rgb(245, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(245, 139,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0411, 35.6384, 16.4969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 139, 139) }
```

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

```
.background{ background-color: rgb(245,  
139, 139) }
```

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