

Converting Colors

HunterLab(65.0429, 35.3017,
6.3461)

Have a look what the booklet for
HunterLab(65.0429, 35.3017,
6.3461) contains.

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Color

**HunterLab(64.9385, 35.4749,
6.3647)**

Conversions

Conversions Part 1

Format	Color
Hex	F391A9
RGB	243, 145, 169
RGB Percent	95%, 57%, 66%
CMY	0.0471, 0.4313, 0.3373
CMYK	0.00, 0.40, 0.30, 0.05
HSL	345°, 80%, 76%
HSV	345°, 40%, 95%
XYZ	54.2490, 42.1701, 42.8165
YIQ	177.0380, 50.7040, 28.2400

Conversions

Conversions Part 2

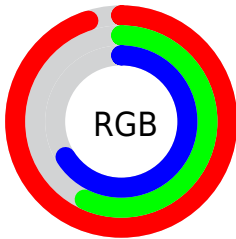
Format	Color
R_{YB}	243, 145, 169
Decimal	15962537
CIE _{Lab}	70.99, 39.80, 3.46
CIE _{LCh}	71, 39.950, 4.962
Yxy	42.1721, 0.3896, 0.3029
Android (android.graphics.Color)	4294152617 (0xFFFF391A9)
YUV	177.0380, -3.9627, 57.8487
Hunter-Lab	64.9385, 35.4749, 6.3647

Details

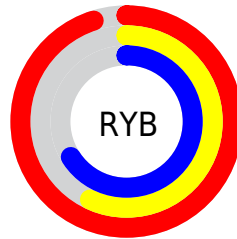
The HunterLab color **64.9385, 35.4749, 6.3647** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.7390, -35.4893, 7.0144**, and the grayscale version is **66.3250, -3.5389, 3.6036**.

A 20% lighter version of the original color is **82.4320, 18.9059, 0.4023**, and **43.8782, 33.2370, 4.8785** is the 20% darker color. If you saturate the color by 10%, you get **59.0604, 45.7106, 7.9500**, and if you desaturate by 10%, it is **71.5177, 25.1329, 5.3697**.

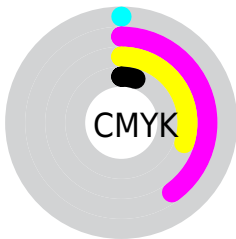
Distribution



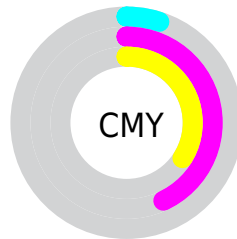
- Red (95%)
- Green (57%)
- Blue (66%)



- Red (95%)
- Yellow (57%)
- Blue (66%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (5%)





- Cyan (5%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9385, 35.4749, 6.3647 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 64.9385, 35.4749, 6.3647 by changing the saturation by 10% instead.


 64.9385, 35.4749,
6.3647


 64.9385, 35.4749,
6.3647


188.4665, 42.6343,
14.3449

 54.0704, 34.2351,
5.5986


 88.5777, 37.6326,
7.9750

 43.8857, 32.8829,
4.8561


 101.2822, 38.5730,
8.8159

 34.4354, 31.4076,
4.1381


114.5419, 39.4292,
9.6806

 25.7818, 29.8076,
3.4433

128.3346, 40.2073,
10.5686

 18.0065, 28.1025,
2.7690

142.6403, 40.9125,
11.4795

 11.2229, 26.3912,
2.1079

157.4413, 41.5494,

 3.3096, 53.4282,

12.4128

2.3168

172.7216, 42.1221,
13.3681

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9385, 35.4749,
6.3647

■ 64.9385, 35.4749,
6.3647

■ 59.0604, 45.7106,
7.9500

■ 71.5177, 25.1329,
5.3697

■ 54.0084, 55.4279,
10.1667

■ 78.6798, 14.9270,
4.8845

■ 49.9170, 63.9826,
12.9872

■ 86.3329, 4.9594,
4.8288

■ 46.8935, 70.5931,
16.2611

■ 94.4018, -4.7392,
5.1286

■ 44.9747, 74.6020,

■ 98.8912, -9.2145,

19.7018

4.0532

■ 44.0179, 76.1112,
22.7907

Harmonies

Analogous

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



64.9401, 31.6175, -12.3017



64.9385, 35.4749, 6.3647



64.9401, 27.9860, 19.9505

Triad

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



64.9401, 35.4717, 6.3660



64.9401, -22.4415, 25.4325



64.9401, -17.7110, -34.7314

Complementary

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



64.9385, 35.4749, 6.3647



86.7390, -35.4893, 7.0144

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.



64.9401, -29.8828, -18.7409



64.9385, 35.4749, 6.3647



64.9401, -32.3944, 16.1748

Square

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



64.9401, 35.4717, 6.3660



64.9401, -6.4863, 28.8366



64.9401, -34.9606, 0.5702



64.9401, -0.3946, -39.4798

Rectangle

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



64.9385, 35.4749, 6.3647



64.9401, 18.0121, 25.4167



64.9401, -34.9606, 0.5702



64.9401, -22.4755, -30.3109

Sweetspot

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



64.9401, 35.4717, 6.3660



89.7812, 7.0130, 5.0821



64.5808, 40.0193, -37.3525



41.0395, 3.8780, 2.3481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9401, 35.4717, 6.3660



63.6826, 45.9288, 7.9722



70.4723, 19.4173, 21.2250



40.6805, 1.9348, 2.2639



32.6372, 56.4865, 16.4826



9.7562, 17.0430, 3.7065

Inverse Universe

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



64.9401, 35.4717, 6.3660



63.6826, 45.9288, 7.9722



79.3063, -19.3657, -14.8637



40.6805, 1.9348, 2.2639



32.6372, 56.4865, 16.4826



9.7562, 17.0430, 3.7065

Previews

White Background



This preview shows how the HunterLab color 64.9385, 35.4749, 6.3647 looks on a white background.

Color Contrast Check

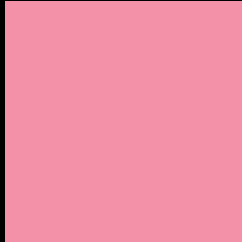
Large Text (above 18pt) WCAG AA × Fail

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 64.9385, 35.4749, 6.3647 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 64.9385, 35.4749, 6.3647 Background



This preview shows how black text looks on a background with the HunterLab color 64.9385, 35.4749, 6.3647.



This preview shows how white text looks on a background with the HunterLab color 64.9385, 35.4749,

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

64.9385, 35.4749, 6.3647

Protanopia

65.1065, -1.1004, -1.6993

Deuteranopia

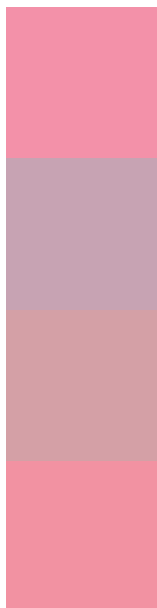
64.9548, 4.6123, 7.6127



Tritanopia

64.9718, 32.5221, 11.0857

Trichromacy



Original Color

64.9385, 35.4749, 6.3647

Protanomaly

64.4912, 11.1028, 0.7253

Deuteranomaly

64.7239, 15.2640, 7.1022

Tritanomaly

64.8411, 33.5829, 9.2866

Monochromacy



Original Color

64.9385, 35.4749, 6.3647

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.1028, 9.9522, 3.8213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9385, 35.4749, 6.3647 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(243, 145, 169)` looks like.

```
.text, #text, p{  
    color:rgb(243, 145, 169)  
}
```

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(243, 145, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 145, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9385, 35.4749, 6.3647 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(243, 145, 169) }
```


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

```
.border{ border-color:rgb(243, 145, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 145, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 145, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 145, 169);  
box-shadow:4px 4px 4px 4px rgb(243, 145,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9385, 35.4749, 6.3647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 145, 169) }
```

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

```
.background{ background-color: rgb(243,  
145, 169) }
```

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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