

Converting Colors

HunterLab(64.3940, 40.9669,
-8.5175)

Have a look what the booklet for
HunterLab(64.3940, 40.9669,
-8.5175) contains.

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Color

**HunterLab(64.5385, 40.9823,
-8.5954)**

Conversions

Conversions Part 1

Format	Color
Hex	F08DC6
RGB	240, 141, 198
RGB Percent	94%, 55%, 78%
CMY	0.0588, 0.4470, 0.2235
CMYK	0.00, 0.41, 0.17, 0.06
HSL	325°, 77%, 75%
HSV	325°, 41%, 94%
XYZ	55.6530, 41.6522, 58.5324
YIQ	177.0990, 40.7070, 38.7150

Conversions

Conversions Part 2

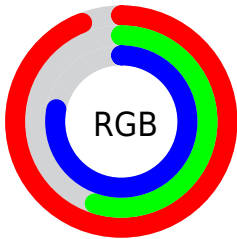
Format	Color
R _Y B	240, 141, 198
Decimal	15764934
CIE Lab	70.63, 44.89, -13.26
CIE LCh	71, 46.806, 343.548
Yxy	41.6541, 0.3571, 0.2673
Android (android.graphics.Color)	4293955014 (0xFFF08DC6)
YUV	177.0990, 10.3042, 55.1642
Hunter-Lab	64.5385, 40.9823, -8.5954

Details

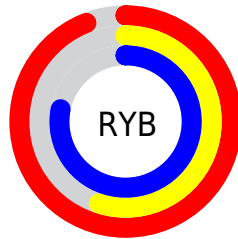
The HunterLab color $64.5385, 40.9823, -8.5954$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.5003, -40.7892, 19.9184$, and the grayscale version is $66.2957, -3.5374, 3.6020$.

A 20% lighter version of the original color is $82.4378, 26.8550, -16.7748$, and $43.5180, 37.9345, -8.4687$ is the 20% darker color. If you saturate the color by 10%, you get $59.0528, 51.8890, -10.3685$, and if you desaturate by 10%, it is $70.7113, 29.7339, -6.0424$.

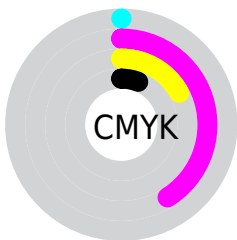
Distribution



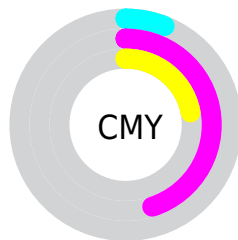
- Red (94%)
- Green (55%)
- Blue (78%)



- Red (94%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5385, 40.9823, -8.5954 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 64.5385, 40.9823, -8.5954 by changing the saturation by 10% instead.

64.5385, 40.9823,
-8.5954

64.5385, 40.9823,
-8.5954

187.8955, 49.7406,
-6.3118

53.6941, 39.5484,
-8.5925

88.1339, 43.5219,
-8.4187

43.5347, 38.0019,
-8.5249

100.8181, 44.6476,
-8.2509

34.1117, 36.3372,
-8.3851

114.0584, 45.6853,
-8.0343

25.4880, 34.5629,
-8.1671

127.8323, 46.6409,
-7.7719

17.7460, 32.7228,
-7.8676

142.1200, 47.5197,
-7.4663

11.0005, 30.9851,
-7.4984

156.9036, 48.3265,

2.6447, 76.6804,

-7.1198

-20.6444

172.1670, 49.0656,
-6.7344

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.5385, 40.9823,
-8.5954

■ 64.5385, 40.9823,
-8.5954

■ 59.0528, 51.8890,
-10.3685

■ 70.7113, 29.7339,
-6.0424

■ 54.3644, 61.9718,
-11.1429

■ 77.4624, 18.4563,
-2.9060

■ 50.5857, 70.5504,
-10.7023

■ 84.7047, 7.3102,
0.6668

■ 47.7977, 76.8737,
-8.9200


■ 92.3653, -3.6314,
4.5664


■ 46.0123, 80.3848,

■ 98.4274, -11.2424,

-5.8566

6.5105

 45.1281, 81.3607,
-2.4465

 98.6232, -10.1587,
3.7173

Harmonies

Analogous

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



64.5400, 27.4411, -31.8127



64.5385, 40.9823, -8.5954



64.5400, 41.6583, 12.0315

Triad

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



64.5400, 40.9794, -8.5938



64.5400, -12.8122, 31.1695



64.5400, -30.6617, -29.7179

Complementary

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



64.5385, 40.9823, -8.5954



84.5003, -40.7892, 19.9184

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.



64.5400, -38.7968, -6.3524



64.5385, 40.9823, -8.5954



64.5400, -29.4358, 25.9428

Square

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



64.5400, 40.9794, -8.5938



64.5400, 8.6332, 30.9196



64.5400, -38.3795, 13.6510



64.5400, -14.6996, -46.4724

Rectangle

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



64.5385, 40.9823, -8.5954



64.5400, 34.5790, 21.6268



64.5400, -38.3795, 13.6510



64.5400, -34.3035, -22.0977

Sweetspot

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



64.5400, 40.9794, -8.5938



90.1102, 8.7687, 0.3973



59.4297, 29.9728, -45.0999



41.2084, 4.7765, -0.0567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5400, 40.9794, -8.5938



64.4223, 53.1991, -10.7908



63.0516, 33.7766, 12.6052



39.8891, 2.4829, 0.6197



33.4298, 60.3439, -2.3857



9.7445, 17.7747, -2.1288

Inverse Universe

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



64.5400, 40.9794, -8.5938



64.4223, 53.1991, -10.7908



85.9045, -32.5666, -0.1997



39.8891, 2.4829, 0.6197



33.4298, 60.3439, -2.3857



9.7445, 17.7747, -2.1288

Previews

White Background



This preview shows how the HunterLab color 64.5385, 40.9823, -8.5954 looks on a white background.

Color Contrast Check

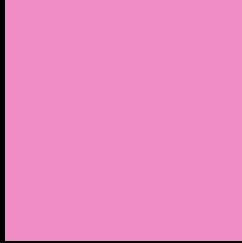
Large Text (above 18pt) WCAG AA × Fail

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 64.5385, 40.9823, -8.5954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

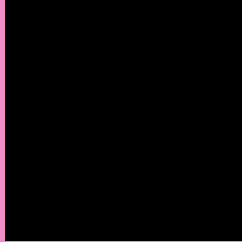
Any Text WCAG AA ✓ Pass

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 64.5385, 40.9823, -8.5954 Background



This preview shows how black text looks on a background with the HunterLab color 64.5385, 40.9823, -8.5954.



This preview shows how white text looks on a background with the HunterLab color 64.5385, 40.9823, -8.5954.

-8.5954.

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

64.5385, 40.9823, -8.5954

Protanopia

64.7469, 3.1696, -21.4172

Deuteranopia

64.8459, 4.5260, -6.0924



Tritanopia

64.4599, 29.8824, 9.6527

Trichromacy



Original Color

64.5385, 40.9823, -8.5954



Protanomaly

63.8685, 15.5721, -17.5820



Deuteranomaly

64.2596, 17.0065, -7.7427



Tritanomaly

64.2739, 33.8514, 3.2586

Monochromacy



Original Color

64.5385, 40.9823, -8.5954



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.0639, 11.9308, -1.5249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5385, 40.9823, -8.5954 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(240, 141, 198)` looks like.

```
.text, #text, p{  
    color:rgb(240, 141, 198)  
}
```

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(240, 141, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 141, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5385, 40.9823, -8.5954 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(240, 141, 198) }
```


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

```
.border{ border-color:rgb(240, 141, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 141, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 141, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 141, 198);  
box-shadow:4px 4px 4px 4px rgb(240, 141,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5385, 40.9823, -8.5954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 141, 198) }
```

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

```
.background{ background-color: rgb(240,  
141, 198) }
```

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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