

Converting Colors

HunterLab(39.4016, 55.0782,
-4.3498)

Have a look what the booklet for
HunterLab(39.4016, 55.0782,
-4.3498) contains.

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Color

**HunterLab(39.4518, 55.3814,
-4.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	C3347E
RGB	195, 52, 126
RGB Percent	76%, 20%, 49%
CMY	0.2353, 0.7960, 0.5059
CMYK	0.00, 0.73, 0.35, 0.24
HSL	329°, 58%, 48%
HSV	329°, 73%, 76%
XYZ	27.4996, 15.5644, 21.2935
YIQ	103.1930, 61.4740, 53.3300

Conversions

Conversions Part 2

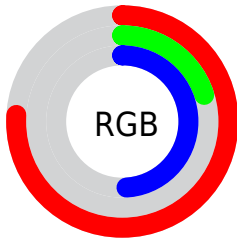
Format	Color
RYB	195, 52, 126
Decimal	12792958
CIELab	46.40, 61.74, -8.51
CIELCh	46, 62.323, 352.156
Yxy	15.5653, 0.4273, 0.2419
Android (android.graphics.Color)	4290983038 (0xFFC3347E)
YUV	103.1930, 11.2439, 80.5147
Hunter-Lab	39.4518, 55.3814, -4.3846

Details

The HunterLab color **39.4518, 55.3814, -4.3846** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **64.1415, -44.3904, 22.0229**, and the grayscale version is **36.8456, -1.9660, 2.0019**.

A 20% lighter version of the original color is **59.9029, 59.2424, -4.2625**, and **24.1954, 43.6499, -1.5319** is the 20% darker color. If you saturate the color by 10%, you get **37.3330, 60.0466, -2.4722**, and if you desaturate by 10%, it is **42.3491, 48.9389, -5.3512**.

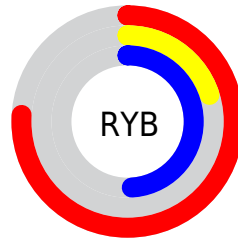
Distribution



Red (76%)

Green (20%)

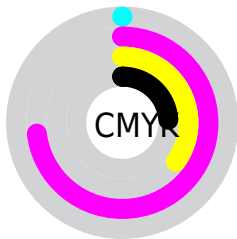
Blue (49%)



Red (76%)

Yellow (20%)

Blue (49%)

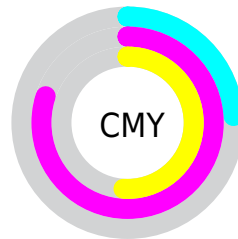


Cyan (0%)

Magenta (73%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (80%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4518, 55.3814, -4.3846 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 39.4518, 55.3814, -4.3846 by changing the saturation by 10% instead.

39.4518, 55.3814,
-4.3846

39.4518, 55.3814,
-4.3846

150.5864, 70.9765,
-1.5525

30.3596, 53.2172,
-4.4205

59.8681, 59.5130,
-4.1068

22.0976, 51.0977,
-4.3784

71.0908, 61.4390,
-3.8806

14.7608, 49.2744,
-4.2457

82.9385, 63.2639,
-3.6026

8.4166, 49.2239,
-4.1417

95.3798, 64.9892,
-3.2767

0.0000, INF, -NF

0.0000, INF, NaN

108.3875, 66.6188,
-2.9062

0.0000, NaN, NaN

121.9382, 68.1568,

0.0000, NaN, NaN

-2.4937

0.0000, NaN, NaN

136.0107, 69.6079,
-2.0418

■ 39.4518, 55.3814,
-4.3846

■ 39.4518, 55.3814,
-4.3846

■ 37.3330, 60.0466,
-2.4722

■ 42.3491, 48.9389,
-5.3512

■ 35.9938, 62.5433,
0.2790

■ 45.9615, 41.2994,
-5.4181

■ 35.4116, 63.2913,
2.3560

■ 50.2045, 32.9871,
-4.7095

■ 54.9883, 24.3902,
-3.3749

■ 60.2308, 15.7522,
-1.5522

■ 65.8619, 7.2065,
0.6460

■ 71.8237, -1.1861,
3.1333

■ 78.0695, -9.4070,
5.8452

■ 84.5617, -17.4606,
8.7346

Harmonies

Analogous

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



39.4529, 41.7706, -35.8029



39.4518, 55.3814, -4.3846



39.4529, 50.8971, 15.4591

Triad

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



39.4529, 55.3782, -4.3834



39.4529, -18.1664, 25.0812



39.4529, -26.7881, -51.2343

Complementary

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



39.4518, 55.3814, -4.3846



64.1415, -44.3904, 22.0229

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.



39.4529, -36.6148, -18.4578



39.4518, 55.3814, -4.3846



39.4529, -32.5379, 20.7954

Square

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



39.4529, 55.3782, -4.3834



39.4529, 4.4459, 25.6462



39.4529, -38.4306, 7.7233



39.4529, -8.2587, -71.6783

Rectangle

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



39.4518, 55.3814, -4.3846



39.4529, 38.6509, 21.8016



39.4529, -38.4306, 7.7233



39.4529, -31.0150, -40.6064

Sweetspot

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



39.4529, 55.3782, -4.3834



81.3286, 19.9442, -1.8070



32.0942, 47.5652, -74.7705



37.1176, 10.8252, -1.1942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4529, 55.3782, -4.3834



48.7597, 82.7378, -1.2020



37.8842, 48.9849, 18.1894



31.8794, 1.8042, 0.7488



28.5785, 51.1337, 1.4729



6.0561, 11.0475, -1.3285

Inverse Universe

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



39.4529, 55.3782, -4.3834



48.7597, 82.7378, -1.2020



65.9458, -33.5211, -3.8703



31.8794, 1.8042, 0.7488



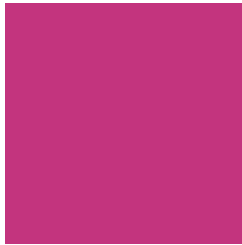
28.5785, 51.1337, 1.4729



6.0561, 11.0475, -1.3285

Previews

White Background



This preview shows how the HunterLab color 39.4518, 55.3814, -4.3846 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 39.4518, 55.3814, -4.3846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

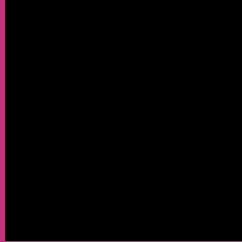
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.4518, 55.3814, -4.3846 Background



This preview shows how black text looks on a background with the HunterLab color 39.4518, 55.3814, -4.3846.



This preview shows how white text looks on a background with the HunterLab color 39.4518, 55.3814, -4.3846.

-4.3846.

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

39.4518, 55.3814, -4.3846

Protanopia

39.8659, 4.4856, -27.5909

Deuteranopia

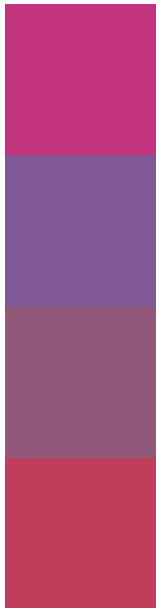
39.8856, 2.5370, -1.3219



Tritanopia

39.4279, 42.5088, 16.0752

Trichromacy



Original Color

39.4518, 55.3814, -4.3846

Protanomaly

37.2137, 21.4455, -22.6650

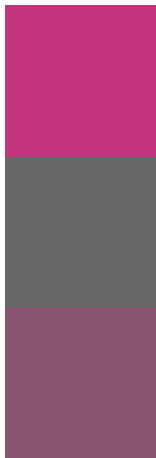
Deuteranomaly

38.0731, 21.7787, -4.8313

Tritanomaly

39.2518, 46.5863, 10.0521

Monochromacy



Original Color

39.4518, 55.3814, -4.3846

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.6687, 18.6152, -2.6935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4518, 55.3814, -4.3846 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(195, 52, 126)` looks like.

```
.text, #text, p{  
    color:rgb(195, 52, 126)  
}
```

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(195, 52, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 52, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4518, 55.3814, -4.3846 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(195, 52, 126) }
```


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

```
.border{ border-color:rgb(195, 52, 126) }
```

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

Here you see how a box with a 4 pixel rgb(195, 52, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 52, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 52, 126);  
box-shadow:4px 4px 4px 4px rgb(195, 52,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4518, 55.3814, -4.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 52, 126) }
```

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

```
.background{ background-color: rgb(195, 52,  
126) }
```

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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