

Converting Colors

HunterLab(59.6416, 35.3754,
11.6047)

Have a look what the booklet for
HunterLab(59.6416, 35.3754,
11.6047) contains.

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Color

**HunterLab(59.6149, 35.4394,
11.5099)**

Conversions

Conversions Part 1

Format	Color
Hex	E9838F
RGB	233, 131, 143
RGB Percent	91%, 51%, 56%
CMY	0.0863, 0.4862, 0.4392
CMYK	0.00, 0.44, 0.39, 0.09
HSL	353°, 70%, 71%
HSV	353°, 44%, 91%
XYZ	46.6785, 35.5394, 30.3861
YIQ	162.8660, 56.9400, 25.3560

Conversions

Conversions Part 2

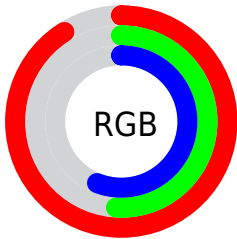
Format	Color
R _Y B	233, 131, 143
Decimal	15303567
CIE Lab	66.17, 40.31, 10.97
CIE LCh	66, 41.781, 15.222
Yxy	35.5411, 0.4145, 0.3156
Android (android.graphics.Color)	4293493647 (0xFFE9838F)
YUV	162.8660, -9.7939, 61.5075
Hunter-Lab	59.6149, 35.4394, 11.5099

Details

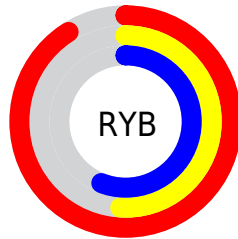
The HunterLab color **59.6149, 35.4394, 11.5099** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.6585, -33.3269, 1.2804**, and the grayscale version is **60.4876, -3.2275, 3.2864**.

A 20% lighter version of the original color is **77.7232, 22.1678, 7.9853**, and **39.2186, 32.5334, 9.0799** is the 20% darker color. If you saturate the color by 10%, you get **54.2246, 44.9328, 13.9102**, and if you desaturate by 10%, it is **65.7272, 25.8492, 9.4584**.

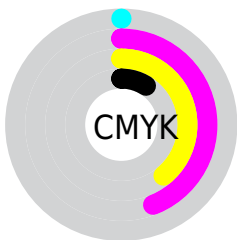
Distribution



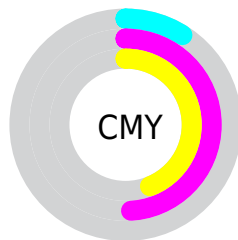
- Red (91%)
- Green (51%)
- Blue (56%)



- Red (91%)
- Yellow (51%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (9%)





- Cyan (9%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6149, 35.4394, 11.5099 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 59.6149, 35.4394, 11.5099 by changing the saturation by 10% instead.


 59.6149, 35.4394,
11.5099


 59.6149, 35.4394,
11.5099


180.8177, 43.1043,
22.3114


 49.0714, 34.1250,
10.3328


 82.6579, 37.7329,
13.8606

 39.2339, 32.6944,
9.1434


 95.0858, 38.7351,
15.0402

 30.1590, 31.1394,
7.9318


 108.0807, 39.6496,
16.2266

 21.9172, 29.4665,
6.6799

121.6191, 40.4827,
17.4218

 14.6031, 27.7237,
5.3553

135.6797, 41.2401,
18.6269

 8.2633, 26.7344,
5.7843

150.2440, 41.9267,

0.0000, INF, NaN

19.8431

0.0000, NaN, NaN

165.2951, 42.5468,
21.0710

0.0000, NaN, NaN

■ 59.6149, 35.4394,
11.5099

■ 59.6149, 35.4394,
11.5099

■ 54.2246, 44.9328,
13.9102

■ 65.7272, 25.8492,
9.4584

■ 49.6835, 53.8843,
16.5940

■ 72.4388, 16.4259,
7.7535

■ 46.1209, 61.6209,
19.4096

■ 79.6528, 7.2795,
6.3672

■ 43.6255, 67.3827,
22.1071

■ 87.2899, -1.5591,
5.2590

■ 42.1972, 70.6335,
24.3924

■ 95.2874, -10.1017,
4.3878

■ 41.7188, 71.6390,
25.4527

■ 98.0121, -12.3219,
2.9482

Harmonies

Analogous

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



59.6164, 35.5251, -6.1103



59.6149, 35.4394, 11.5099



59.6164, 24.1818, 22.7090

Triad

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



59.6164, 35.4361, 11.5110



59.6164, -26.5248, 22.5921



59.6164, -12.0427, -39.9610

Complementary

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



59.6149, 35.4394, 11.5099



82.6585, -33.3269, 1.2804

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.



59.6164, -26.3601, -26.3389



59.6149, 35.4394, 11.5099



59.6164, -33.9976, 11.2937

Square

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



59.6164, 35.4361, 11.5110



59.6164, -12.2944, 27.6384



59.6164, -33.9413, -6.4054



59.6164, 6.5083, -39.8483

Rectangle

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



59.6149, 35.4394, 11.5099



59.6164, 12.5718, 26.6219



59.6164, -33.9413, -6.4054



59.6164, -17.4567, -36.6885

Sweetspot

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



59.6164, 35.4361, 11.5110



88.8257, 7.3578, 6.9568



61.0244, 45.7761, -36.4953



40.2513, 4.4278, 3.3608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6164, 35.4361, 11.5110



60.3549, 49.2462, 15.2647



68.6420, 14.5247, 24.0019



38.8367, 1.6105, 2.7449



31.4405, 54.0184, 18.9544



8.8638, 15.3353, 4.5207

Inverse Universe

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



59.6164, 35.4361, 11.5110



60.3549, 49.2462, 15.2647



70.7175, -13.4024, -21.2922



38.8367, 1.6105, 2.7449



31.4405, 54.0184, 18.9544



8.8638, 15.3353, 4.5207

Previews

White Background



This preview shows how the HunterLab color 59.6149, 35.4394, 11.5099 looks on a white background.

Color Contrast Check

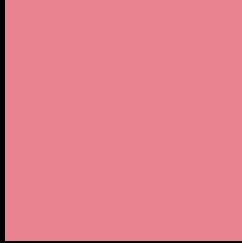
Large Text (above 18pt) WCAG AA × Fail

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 59.6149, 35.4394, 11.5099 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 59.6149, 35.4394, 11.5099 Background



This preview shows how black text looks on a background with the HunterLab color 59.6149, 35.4394, 11.5099.



This preview shows how white text looks on a background with the HunterLab color 59.6149, 35.4394,

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

59.6149, 35.4394, 11.5099

Protanopia

59.9936, -2.2809, 4.5116

Deuteranopia

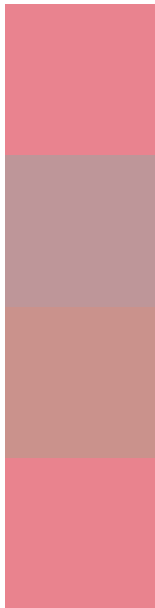
59.6834, 4.3861, 12.5883



Tritanopia

59.5645, 35.1957, 12.2364

Trichromacy



Original Color

59.6149, 35.4394, 11.5099

Protanomaly

59.2113, 10.6085, 6.4944

Deuteranomaly

59.1674, 15.2300, 11.8629

Tritanomaly

59.5896, 35.3171, 11.8746

Monochromacy



Original Color

59.6149, 35.4394, 11.5099

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.3506, 9.8413, 5.3234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6149, 35.4394, 11.5099 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(233, 131, 143)` looks like.

```
.text, #text, p{  
    color:rgb(233, 131, 143)  
}
```

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(233, 131, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 131, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6149, 35.4394, 11.5099 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(233, 131, 143) }
```


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

```
.border{ border-color:rgb(233, 131, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 131, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 131, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 131, 143);  
box-shadow:4px 4px 4px 4px rgb(233, 131,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6149, 35.4394, 11.5099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 131, 143) }
```

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

```
.background{ background-color: rgb(233,  
131, 143) }
```

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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