

Converting Colors

HunterLab(59.4174, 31.2914,
11.9949)

Have a look what the booklet for
HunterLab(59.4174, 31.2914,
11.9949) contains.

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Color

**HunterLab(59.4173, 31.2417,
12.0143)**

Conversions

Conversions Part 1

Format	Color
Hex	E3868D
RGB	227, 134, 141
RGB Percent	89%, 53%, 55%
CMY	0.1098, 0.4745, 0.4471
CMYK	0.00, 0.41, 0.38, 0.11
HSL	355°, 62%, 71%
HSV	355°, 41%, 89%
XYZ	45.0113, 35.3042, 29.6413
YIQ	162.6050, 53.1810, 21.8930

Conversions

Conversions Part 2

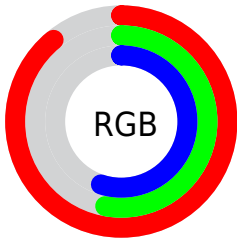
Format	Color
R _Y B	227, 134, 141
Decimal	14911117
CIE Lab	65.99, 36.34, 11.73
CIE LCh	66, 38.192, 17.892
Yxy	35.3059, 0.4094, 0.3211
Android (android.graphics.Color)	4293101197 (0xFFE3868D)
YUV	162.6050, -10.6513, 56.4744
Hunter-Lab	59.4173, 31.2417, 12.0143

Details

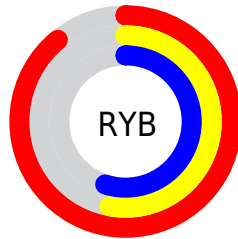
The HunterLab color **59.4173, 31.2417, 12.0143** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.7308, -30.2386, -0.5136**, and the grayscale version is **60.3850, -3.2220, 3.2808**.

A 20% lighter version of the original color is **78.2091, 20.7838, 9.4156**, and **39.0191, 29.0099, 9.5119** is the 20% darker color. If you saturate the color by 10%, you get **53.9657, 40.4698, 14.4365**, and if you desaturate by 10%, it is **65.5392, 22.0477, 9.8506**.

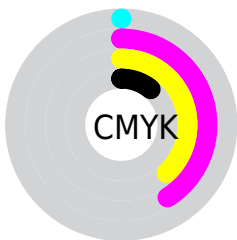
Distribution



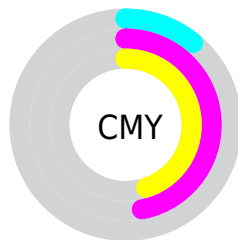
- Red (89%)
- Green (53%)
- Blue (55%)



- Red (89%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4173, 31.2417, 12.0143 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 59.4173, 31.2417, 12.0143 by changing the saturation by 10% instead.

■ 59.4173, 31.2417,
12.0143

■ 59.4173, 31.2417,
12.0143

180.5316, 37.6516,
23.1214

■ 48.8862, 30.0812,
10.7920

■ 82.4375, 33.2347,
14.4458

■ 39.0620, 28.8045,
9.5534

■ 94.8548, 34.0910,
15.6622

■ 30.0016, 27.3996,
8.2870

■ 107.8397, 34.8630,
16.8835

■ 21.7757, 25.8647,
6.9728

121.3684, 35.5568,
18.1119

■ 14.4796, 24.2258,
5.5751

135.4197, 36.1781,
19.3487

■ 8.1407, 23.3324,
5.6985

149.9750, 36.7315,

0.0000, INF, NaN

20.5954

0.0000, NaN, NaN

165.0174, 37.2215,
21.8527

0.0000, NaN, NaN

■ 59.4173, 31.2417,
12.0143

■ 59.4173, 31.2417,
12.0143

■ 53.9657, 40.4698,
14.4365

■ 65.5392, 22.0477,
9.8506

■ 49.3066, 49.3665,
17.0475

■ 72.2167, 13.0905,
7.9543

■ 45.5706, 57.3359,
19.7007

■ 79.3602, 4.4423,
6.3098

■ 42.8595, 63.6377,
22.1635

■ 86.8972, -3.8876,
4.8885

■ 41.2030, 67.6378,
24.1671

■ 94.7703, -11.9220,
3.6596

■ 40.4618, 69.3927,
25.3657

■ 97.5043, -14.1297,
2.3057

Harmonies

Analogous

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



59.4188, 32.2794, -3.6640



59.4173, 31.2417, 12.0143



59.4188, 20.3688, 21.9860

Triad

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



59.4188, 31.2386, 12.0154



59.4188, -25.5293, 20.5334



59.4188, -9.8752, -35.9036

Complementary

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



59.4173, 31.2417, 12.0143



80.7308, -30.2386, -0.5136

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.



59.4188, -23.5397, -24.7643



59.4173, 31.2417, 12.0143



59.4188, -31.8729, 9.3934

Square

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



59.4188, 31.2386, 12.0154



59.4188, -12.8852, 25.8668



59.4188, -31.1880, -7.1325



59.4188, 7.2048, -34.6132

Rectangle

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



59.4173, 31.2417, 12.0143



59.4188, 9.6344, 25.4311



59.4188, -31.1880, -7.1325



59.4188, -14.9810, -33.3835

Sweetspot

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



59.4188, 31.2386, 12.0154



89.6193, 6.1464, 7.3945



61.3978, 42.8013, -31.5958



40.9567, 3.4366, 3.5298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4188, 31.2386, 12.0154



62.5426, 44.4477, 15.9976



69.1701, 10.2489, 23.4671



37.9282, 1.4935, 2.8668



30.9102, 53.0323, 19.2168



8.4393, 14.5521, 4.6811

Inverse Universe

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



59.4188, 31.2386, 12.0154



62.5426, 44.4477, 15.9976



68.3296, -10.5513, -21.1391



37.9282, 1.4935, 2.8668



30.9102, 53.0323, 19.2168



8.4393, 14.5521, 4.6811

Previews

White Background



This preview shows how the HunterLab color 59.4173, 31.2417, 12.0143 looks on a white background.

Color Contrast Check

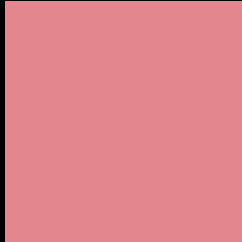
Large Text (above 18pt) WCAG AA × Fail

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 59.4173, 31.2417, 12.0143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

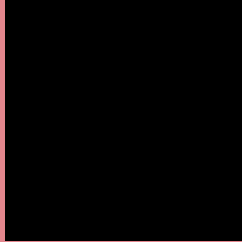
Any Text WCAG AA ✓ Pass

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 59.4173, 31.2417, 12.0143 Background



This preview shows how black text looks on a background with the HunterLab color 59.4173, 31.2417, 12.0143.



This preview shows how white text looks on a background with the HunterLab color 59.4173, 31.2417, 12.0143.

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

59.4173, 31.2417, 12.0143

Protanopia

59.5882, -2.4175, 5.8205

Deuteranopia

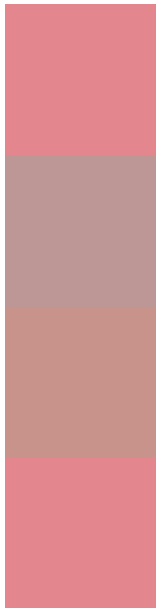
59.6348, 4.1261, 13.2889



Tritanopia

59.4679, 31.4892, 11.2862

Trichromacy



Original Color

59.4173, 31.2417, 12.0143

Protanomaly

59.1833, 8.9603, 7.7191

Deuteranomaly

59.1454, 13.7159, 12.5817

Tritanomaly

59.4425, 31.3650, 11.6517

Monochromacy



Original Color

59.4173, 31.2417, 12.0143

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.3819, 8.4877, 5.7771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4173, 31.2417, 12.0143 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(227, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(227, 134, 141)  
}
```

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(227, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 134, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4173, 31.2417, 12.0143 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(227, 134, 141) }
```


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

```
.border{ border-color:rgb(227, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(227, 134,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4173, 31.2417, 12.0143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 134, 141) }
```

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

```
.background{ background-color: rgb(227,  
134, 141) }
```

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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