

# 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

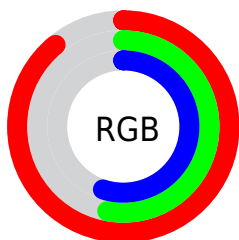
Format	Color
<a href="#">RYB</a>	<a href="#">227, 134, 141</a>
Decimal	<a href="#">14911117</a>
CIELab	<a href="#">65.99, 36.34, 11.73</a>
CIELCh	<a href="#">66, 38.192, 17.892</a>
Yxy	<a href="#">35.3059, 0.4094, 0.3211</a>
Android (android.graphics.Color)	<a href="#">4293101197</a> (0xFFE3868D)
YUV	<a href="#">162.6050, -10.6513, 56.4744</a>
Hunter-Lab	<a href="#">59.4173, 31.2417, 12.0143</a>

# 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**.

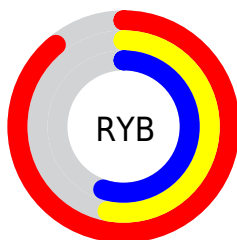
# Distribution



Red (89%)

Green (53%)

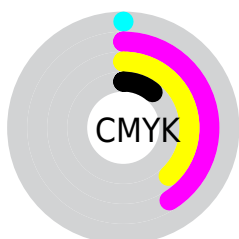
Blue (55%)



Red (89%)

Yellow (53%)

Blue (55%)

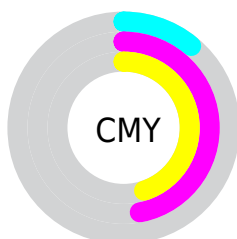


Cyan (0%)

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

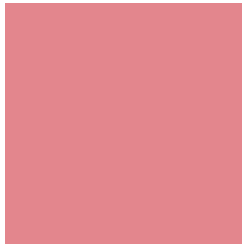


8.4393, 14.5521, 4.6811



# 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

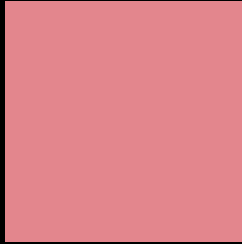
Any Text WCAG AA × Fail

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

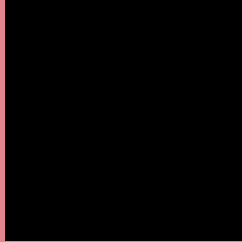
Any Text WCAG AA ✓ Pass

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,



# 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

	<b>Original Color</b> 59.4173, 31.2417, 12.0143
	<b>Protanomaly</b> 59.1833, 8.9603, 7.7191
	<b>Deuteranomaly</b> 59.1454, 13.7159, 12.5817
	<b>Tritanomaly</b> 59.4425, 31.3650, 11.6517

# Monochromacy

	<b>Original Color</b> 59.4173, 31.2417, 12.0143
	<b>Achromatopsia</b> 60.5188, -3.2291, 3.2881
	<b>Achromatomaly</b> 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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