

# Converting Colors

HunterLab(59.9740, 34.9076,  
10.7411)

Have a look what the booklet for  
HunterLab(59.9740, 34.9076,  
10.7411) contains.

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# Color

**HunterLab(59.9179, 35.2911,  
10.6298)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E98492
RGB	233, 132, 146
RGB Percent	91%, 52%, 57%
CMY	0.0863, 0.4823, 0.4274
CMYK	0.00, 0.43, 0.37, 0.09
HSL	352°, 70%, 72%
HSV	352°, 43%, 91%
XYZ	47.0439, 35.9015, 31.6443
YIQ	163.7950, 55.7020, 25.7660

# Conversions

## Conversions Part 2

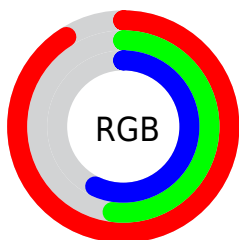
Format	Color
<a href="#">RYB</a>	<a href="#">233, 132, 146</a>
Decimal	<a href="#">15303826</a>
CIELab	<a href="#">66.45, 40.14, 9.67</a>
CIELCh	<a href="#">66, 41.291, 13.544</a>
Yxy	<a href="#">35.9033, 0.4105, 0.3133</a>
Android (android.graphics.Color)	<a href="#">4293493906</a> (0xFFE98492)
YUV	<a href="#">163.7950, -8.7729, 60.6928</a>
Hunter-Lab	<a href="#">59.9179, 35.2911, 10.6298</a>

# Details

The HunterLab color **59.9179, 35.2911, 10.6298** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.6431, -33.5148, 2.2546**, and the grayscale version is **60.8652, -3.2476, 3.3069**.

A 20% lighter version of the original color is **78.0838, 22.0837, 7.0099**, and **39.4722, 32.3811, 8.2670** is the 20% darker color. If you saturate the color by 10%, you get **54.5004, 44.8129, 12.9200**, and if you desaturate by 10%, it is **66.0488, 25.6670, 8.7323**.

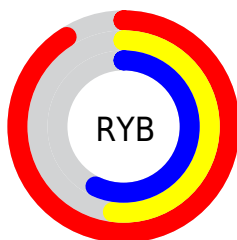
# Distribution



Red (91%)

Green (52%)

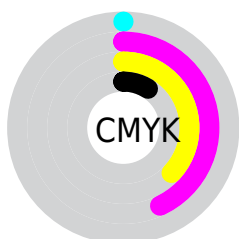
Blue (57%)



Red (91%)

Yellow (52%)

Blue (57%)

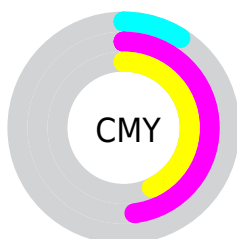


Cyan (0%)

Magenta (43%)

Yellow (37%)

Black (9%)



Cyan (9%)

Magenta (48%)

Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9179, 35.2911, 10.6298 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 59.9179, 35.2911, 10.6298 by changing the saturation by 10% instead.




 59.9179, 35.2911,  
10.6298


 59.9179, 35.2911,  
10.6298


181.2561, 42.8815,  
20.9159

 49.3554, 33.9866,  
9.5284


 82.9957, 37.5659,  
12.8445

 39.4975, 32.5660,  
8.4217


 95.4397, 38.5593,  
13.9621

 30.4006, 31.0208,  
7.3017


 108.4501, 39.4652,  
15.0898

 22.1344, 29.3566,  
6.1536

122.0032, 40.2902,  
16.2289

 14.7930, 27.6183,  
4.9508

136.0782, 41.0396,  
17.3804

 8.4476, 26.4339,  
5.2048

150.6562, 41.7185,

0.0000, INF, NaN


18.5451

0.0000, NaN, NaN


165.7206, 42.3312,  
19.7234


0.0000, NaN, NaN


 59.9179, 35.2911,  
10.6298


 59.9179, 35.2911,  
10.6298


 54.5004, 44.8129,  
12.9200


 66.0488, 25.6670,  
8.7323


 49.9225, 53.7949,  
15.5554


 72.7720, 16.2002,  
7.2120


 46.3130, 61.5728,  
18.4024


 79.9923, 6.9995,  
6.0314


 43.7630, 67.3897,  
21.2228

 87.6314, -1.9038,  
5.1439

 42.2780, 70.6974,  
23.7157

 95.6276, -10.5201,  
4.5044

 41.7487, 71.7494,  
25.0117

 98.0121, -12.3218,  
2.9482

# Harmonies

## Analogous

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



59.9194, 34.7112, -7.0949



59.9179, 35.2911, 10.6298



59.9194, 24.7090, 22.1468

# Triad

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



59.9194, 35.2878, 10.6310



59.9194, -25.7103, 22.9119



59.9194, -12.9119, -38.9087

# Complementary

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



59.9179, 35.2911, 10.6298



82.6431, -33.5148, 2.2546

# 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.



59.9194, -26.7832, -24.9178



59.9179, 35.2911, 10.6298



59.9194, -33.5381, 12.0465

# Square

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



59.9194, 35.2878, 10.6310



59.9194, -11.2752, 27.6495



59.9194, -33.9055, -5.1818



59.9194, 5.3261, -39.6358



# Rectangle

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



59.9179, 35.2911, 10.6298



59.9194, 13.4180, 26.2724



59.9194, -33.9055, -5.1818



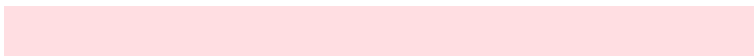
59.9194, -18.1843, -35.4457

# Sweetspot

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



59.9194, 35.2878, 10.6310



88.8472, 7.4725, 6.6498



61.0492, 44.7057, -36.4686



40.2628, 4.4891, 3.1959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



59.9194, 35.2878, 10.6310



60.9868, 48.5130, 14.0165



68.3793, 15.1743, 23.4705



38.8433, 1.6464, 2.6496



31.4649, 54.1088, 18.5934



8.8777, 15.3865, 4.3167



# Inverse Universe

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



59.9194, 35.2878, 10.6310



60.9868, 48.5130, 14.0165



71.4274, -14.1917, -20.2264



38.8433, 1.6464, 2.6496



31.4649, 54.1088, 18.5934



8.8777, 15.3865, 4.3167



# Previews

## White Background



This preview shows how the HunterLab color 59.9179, 35.2911, 10.6298 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

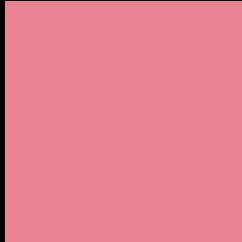
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 59.9179, 35.2911, 10.6298 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 59.9179, 35.2911, 10.6298 Background



This preview shows how black text looks on a background with the HunterLab color 59.9179, 35.2911, 10.6298.



This preview shows how white text looks on a background with the HunterLab color 59.9179, 35.2911,



# 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

59.9179, 35.2911, 10.6298

### Protanopia

60.0814, -1.8016, 3.2581

### Deuteranopia

60.0368, 4.2846, 11.7966



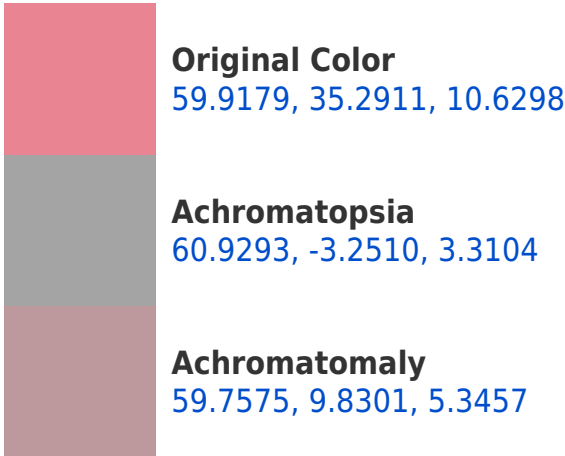
## Tritanopia

60.0431, 34.2756, 12.3281

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 59.9179, 35.2911, 10.6298 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, 132, 146) looks like.

```
.text, #text, p{  
    color:rgb(233, 132, 146)  
}
```

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, 132, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 132, 146) }
```

## Border

The CSS property to change the border of an element to HunterLab 59.9179, 35.2911, 10.6298 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, 132, 146) }
```



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

```
.border{ border-color:rgb(233, 132, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 132, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 132, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 132, 146);  
box-shadow:4px 4px 4px 4px rgb(233, 132,  
146) }
```

# Background

The CSS property to change the background color of an element to HunterLab 59.9179, 35.2911, 10.6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 132, 146) }
```

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

```
.background{ background-color: rgb(233,  
132, 146) }
```

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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