

# Converting Colors

HunterLab(60.2890, 36.1027,  
21.8310)

Have a look what the booklet for  
HunterLab(60.2890, 36.1027,  
21.8310) contains.

<b>HunterLab(60.2890, 36.1027, 21.8310)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	12
<i><b>Previews</b></i>	24
<i><b>Color Blindness Simulation</b></i>	28
<i><b>CSS Examples</b></i>	31

# Color

**HunterLab(60.2890, 36.1027,  
21.8310)**

# Conversions

Conversions Part 1	
Format	Color
Hex	F28373
RGB	242, 131, 115
RGB Percent	95%, 51%, 45%
CMY	0.0510, 0.4862, 0.5490
CMYK	0.00, 0.46, 0.52, 0.05
HSL	8°, 83%, 70%
HSV	8°, 52%, 95%
XYZ	47.8287, 36.3476, 20.7145
YIQ	162.3650, 71.2920, 18.5560

# Conversions

## Conversions Part 2

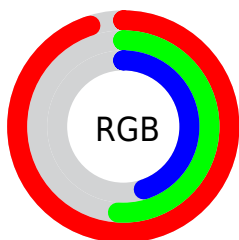
Format	Color
<a href="#">RYB</a>	<a href="#">242, 133, 115</a>
Decimal	<a href="#">15893363</a>
CIELab	<a href="#">66.79, 40.86, 27.71</a>
CIELCh	<a href="#">67, 49.371, 34.138</a>
Yxy	<a href="#">36.3495, 0.4560, 0.3465</a>
Android (android.graphics.Color)	<a href="#">4294083443</a> (0xFFFF28373)
YUV	<a href="#">162.3650, -23.3509, 69.8399</a>
Hunter-Lab	<a href="#">60.2890, 36.1027, 21.8310</a>

# Details

The HunterLab color **60.2890, 36.1027, 21.8310** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.2775, -28.6599, -13.0774**, and the grayscale version is **60.3319, -3.2192, 3.2779**.

A 20% lighter version of the original color is **76.9206, 18.0222, 19.5340**, and **39.9278, 33.3987, 17.3028** is the 20% darker color. If you saturate the color by 10%, you get **55.4528, 44.7785, 24.4193**, and if you desaturate by 10%, it is **65.7683, 27.5206, 18.9183**.

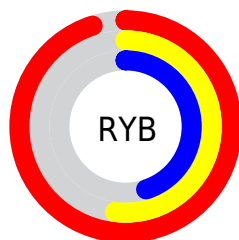
# Distribution



Red (95%)

Green (51%)

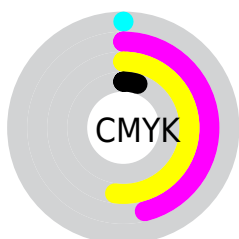
Blue (45%)



Red (95%)

Yellow (52%)

Blue (45%)

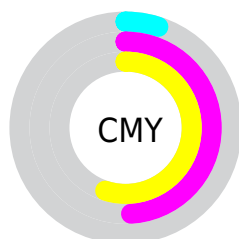


Cyan (0%)

Magenta (46%)

Yellow (52%)

Black (5%)



Cyan (5%)

Magenta (49%)

Yellow (55%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2890, 36.1027, 21.8310 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 60.2890, 36.1027, 21.8310 by changing the saturation by 10% instead.




 60.2890, 36.1027,  
21.8310


 60.2890, 36.1027,  
21.8310


181.7926, 43.8951,  
39.6886


 49.7034, 34.7740,  
19.6109


 83.4094, 38.4243,  
26.0525

 39.8207, 33.3301,  
17.2850


 95.8730, 39.4409,  
28.0832

 30.6968, 31.7625,  
14.8187


 108.9023, 40.3698,  
30.0757

 22.4010, 30.0780,  
12.1599

122.4735, 41.2173,  
32.0376

 15.0262, 28.3233,  
10.1774

136.5658, 41.9889,  
33.9754

 8.6676, 26.9590,  
6.0673

151.1607, 42.6896,


0.0000, INF, NaN


35.8938


0.0000, NaN, NaN


166.2414, 43.3237,  
37.7971


0.0000, NaN, NaN


 60.2890, 36.1027,  
21.8310


 60.2890, 36.1027,  
21.8310


 55.4528, 44.7785,  
24.4193


 65.7683, 27.5206,  
18.9183


 51.3554, 53.2156,  
26.5182


 71.7920, 19.2365,  
15.8027


 48.0917, 60.9037,  
27.9529


 78.2803, 11.3306,  
12.5699

 45.7247, 67.2394,  
28.5992

 85.1652, 3.8202,  
9.2740

 44.5323, 70.7568,  
28.6793

 92.3910, -3.3137,  
5.9469

 98.8014, -9.5306,  
3.9407

# Harmonies

## Analogous

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



60.2906, 45.2384, 6.1237



60.2890, 36.1027, 21.8310



60.2906, 16.4403, 29.4866

# Triad

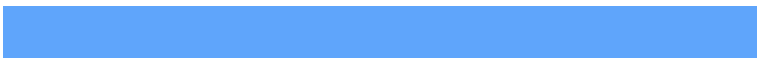
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.2906, 36.0989, 21.8320



60.2906, -36.8657, 18.3750



60.2906, -0.1262, -52.4963

# Complementary

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



60.2890, 36.1027, 21.8310



80.2775, -28.6599, -13.0774

# 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.



60.2906, -20.6451, -45.5464



60.2890, 36.1027, 21.8310



60.2906, -39.9916, 0.2944

# Square

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



60.2906, 36.0989, 21.8320



60.2906, -25.2441, 28.0535



60.2906, -34.4908, -24.0673



60.2906, 22.5036, -40.6309



# Rectangle

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



60.2890, 36.1027, 21.8310



60.2906, 1.1780, 31.2200



60.2906, -34.4908, -24.0673



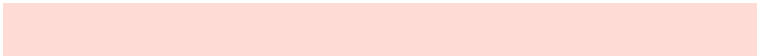
60.2906, -7.4958, -52.3047

# Sweetspot

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



60.2906, 36.0989, 21.8320



87.7309, 6.8489, 11.0943



60.5764, 60.8891, -32.8666



39.8888, 3.9282, 5.4671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.2906, 36.0989, 21.8320



58.5186, 48.1589, 26.0891



76.4167, 3.7428, 34.5685



40.0996, 0.7516, 3.8010



32.8015, 51.3286, 21.1107



9.9856, 13.1503, 6.3833



# Inverse Universe

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



80.2775, -28.6599, -13.0774



83.0020, -32.6945, -17.0071



60.4099, 1.5904, -45.1947



41.9155, -4.9276, 0.6744



53.6147, -23.0427, -17.2711

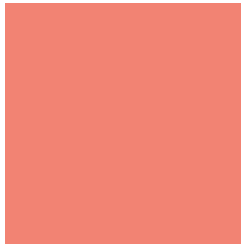


15.7658, -7.0316, -4.5267



# Previews

## White Background



This preview shows how the HunterLab color 60.2890, 36.1027, 21.8310 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

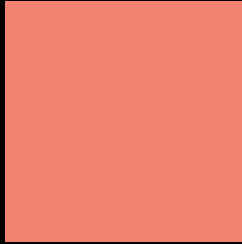
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.2890, 36.1027, 21.8310 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 60.2890, 36.1027, 21.8310 Background



This preview shows how black text looks on a background with the HunterLab color 60.2890, 36.1027, 21.8310.



This preview shows how white text looks on a background with the HunterLab color 60.2890, 36.1027,



# 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

60.2890, 36.1027, 21.8310

### Protanopia

60.5505, -4.8685, 16.8892

### Deuteranopia

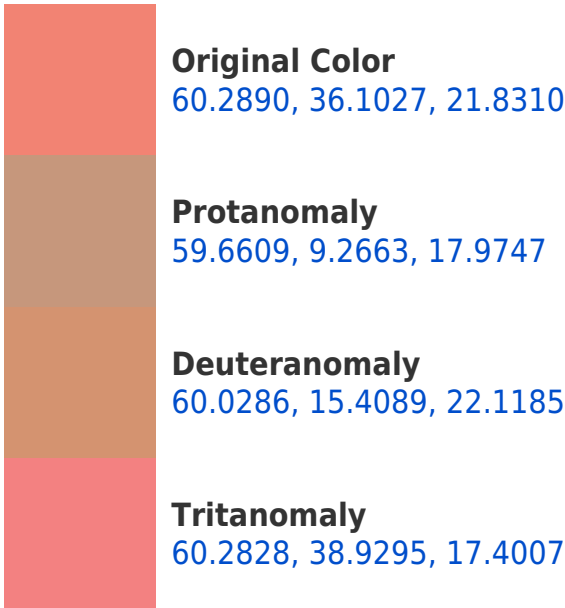
60.4192, 4.1939, 22.8273



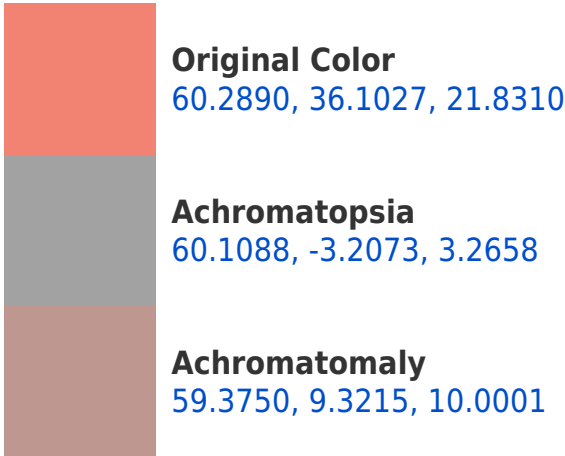
## Tritanopia

60.3967, 40.7275, 14.6959

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.2890, 36.1027, 21.8310 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(242, 131, 115)` looks like.

```
.text, #text, p{  
    color:rgb(242, 131, 115)  
}
```

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(242, 131, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 131, 115) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.2890, 36.1027, 21.8310 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(242, 131, 115) }
```



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

```
.border{ border-color:rgb(242, 131, 115) }
```

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

Here you see how a box with a 4 pixel rgb(242, 131, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 131, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 131, 115);  
box-shadow:4px 4px 4px 4px rgb(242, 131,  
115) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.2890, 36.1027, 21.8310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 131, 115) }
```

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

```
.background{ background-color: rgb(242,  
131, 115) }
```

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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