

Converting Colors

HunterLab(59.6593, 33.1098,
31.1420)

Have a look what the booklet for
HunterLab(59.6593, 33.1098,
31.1420) contains.

HunterLab(59.6581, 33.0437, 31.0751)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.6581, 33.0437,
31.0751)**

Conversions

Conversions Part 1

Format	Color
Hex	F28349
RGB	242, 131, 73
RGB Percent	95%, 51%, 29%
CMY	0.0510, 0.4862, 0.7137
CMYK	0.00, 0.46, 0.70, 0.05
HSL	21°, 87%, 62%
HSV	21°, 70%, 95%
XYZ	45.9369, 35.5909, 10.7519
YIQ	157.5770, 84.7740, 5.4940

Conversions

Conversions Part 2

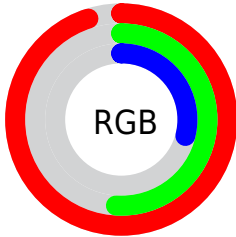
Format	Color
R_{YB}	242, 161, 73
Decimal	15893321
CIE Lab	66.21, 38.04, 49.29
CIE LCh	66, 62.266, 52.340
Yxy	35.5928, 0.4978, 0.3857
Android (android.graphics.Color)	4294083401 (0xFFFF28349)
YUV	157.5770, -41.6965, 74.0390
Hunter-Lab	59.6581, 33.0437, 31.0751

Details

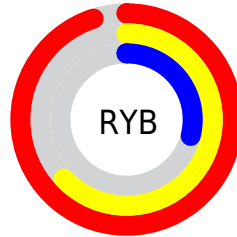
The HunterLab color **59.6581, 33.0437, 31.0751** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **64.8889, -14.7616, -37.0299**, and the grayscale version is **58.4426, -3.1184, 3.1753**.

A 20% lighter version of the original color is **75.7715, 13.9924, 32.0140**, and **39.1882, 30.5957, 23.4568** is the 20% darker color. If you saturate the color by 10%, you get **56.0220, 39.9632, 32.1680**, and if you desaturate by 10%, it is **63.7030, 26.3904, 29.1437**.

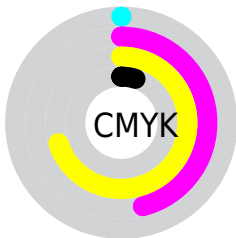
Distribution



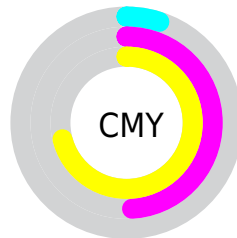
- Red (95%)
- Green (51%)
- Blue (29%)



- Red (95%)
- Yellow (63%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6581, 33.0437, 31.0751 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 59.6581, 33.0437, 31.0751 by changing the saturation by 10% instead.

59.6581, 33.0437,
31.0751

59.6581, 33.0437,
31.0751

180.8804, 39.9831,
58.8833

49.1120, 31.8174,
27.3901

82.7061, 35.1628,
37.9427

39.2716, 30.4756,
23.4889

95.1363, 36.0807,
41.1789

30.1935, 29.0069,
19.3323

108.1335, 36.9129,
44.3114

21.9482, 27.4127,
15.3637

121.6740, 37.6656,
47.3561

14.6302, 25.7270,
10.2411

135.7367, 38.3444,
50.3259

8.2899, 24.6804,
5.8029

150.3030, 38.9541,

0.0000, INF, NaN

53.2314

0.0000, NaN, NaN

165.3559, 39.4991,
56.0814

0.0000, NaN, NaN

■ 59.6581, 33.0437,
31.0751

■ 59.6581, 33.0437,
31.0751

■ 56.0220, 39.9632,
32.1680

■ 63.7030, 26.3904,
29.1437

■ 52.8309, 46.9906,
32.3697

■ 68.1095, 20.1143,
26.4615


■ 50.1144, 53.8412,
31.8092


■ 72.8392, 14.2566,
23.1292


■ 50.0731, 53.9502,
31.7993

■ 77.8557, 8.8261,
19.2424

■ 83.1269, 3.8091,
14.8851

 88.6248, -0.8209,
10.1288

 94.3256, -5.0961,
5.0325

 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



59.6597, 54.6237, 19.4986



59.6581, 33.0437, 31.0751



59.6597, 4.0938, 34.8295

Triad

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



59.6597, 33.0397, 31.0759



59.6597, -47.3940, 9.6248



59.6597, 18.4801, -65.3624

Complementary

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



59.6581, 33.0437, 31.0751



64.8889, -14.7616, -37.0299

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.



59.6597, -10.1336, -72.1394



59.6581, 33.0437, 31.0751



59.6597, -44.9533, -19.4470

Square

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



59.6597, 33.0397, 31.0759



59.6597, -39.8242, 26.6806



59.6597, -32.4125, -52.5305



59.6597, 45.2037, -36.8334

Rectangle

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



59.6581, 33.0437, 31.0751



59.6597, -14.1670, 34.5975



59.6597, -32.4125, -52.5305



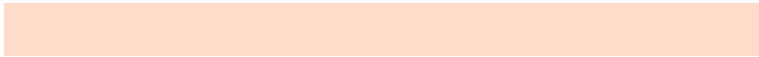
59.6597, 8.6506, -70.6629

Sweetspot

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



59.6597, 33.0397, 31.0759



87.5189, 4.6718, 16.3872



52.1282, 72.5506, -19.2345



39.7658, 2.8304, 8.1880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6597, 33.0397, 31.0759



57.9015, 45.6932, 34.3491



82.0773, -9.1802, 45.8614



40.7993, -0.4510, 4.5699



37.0108, 38.6825, 23.4831



11.4807, 9.0406, 7.2326

Inverse Universe

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



64.8889, -14.7616, -37.0299



63.9768, -12.6942, -48.4770



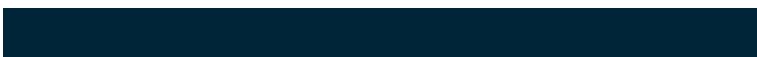
41.4335, 28.4939, -94.1770



41.1852, -3.7514, -0.1995



41.2521, -5.5695, -39.5386



12.6491, -2.7605, -9.8512

Previews

White Background



This preview shows how the HunterLab color 59.6581, 33.0437, 31.0751 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 59.6581, 33.0437, 31.0751 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 59.6581, 33.0437, 31.0751 Background



This preview shows how black text looks on a background with the HunterLab color 59.6581, 33.0437, 31.0751.



This preview shows how white text looks on a background with the HunterLab color 59.6581, 33.0437,

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

59.6581, 33.0437, 31.0751

Protanopia

59.9418, -7.0990, 28.7169

Deuteranopia

59.5644, 4.4068, 31.3368



Tritanopia

59.5997, 42.7466, 15.3984

Trichromacy



Original Color

59.6581, 33.0437, 31.0751

Protanomaly

59.2581, 6.4419, 29.2262

Deuteranomaly

59.2791, 14.4662, 30.9853

Tritanomaly

59.6318, 38.6281, 22.4684

Monochromacy



Original Color

59.6581, 33.0437, 31.0751

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9059, 7.8097, 15.2595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6581, 33.0437, 31.0751 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, 73)` looks like.

```
.text, #text, p{  
    color:rgb(242, 131, 73)  
}
```

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, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 131, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6581, 33.0437, 31.0751 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, 73) }
```


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

```
.border{ border-color:rgb(242, 131, 73) }
```

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, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 131, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 131, 73);  
box-shadow:4px 4px 4px 4px rgb(242, 131,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6581, 33.0437, 31.0751 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, 73) }
```

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

```
.background{ background-color: rgb(242,  
131, 73) }
```

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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