

Converting Colors

HunterLab(65.0728, 30.5034,
31.1998)

Have a look what the booklet for
HunterLab(65.0728, 30.5034,
31.1998) contains.

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Color

**HunterLab(65.0793, 30.2577,
31.1966)**

Conversions

Conversions Part 1

Format	Color
Hex	FC935D
RGB	252, 147, 93
RGB Percent	99%, 58%, 36%
CMY	0.0118, 0.4235, 0.6353
CMYK	0.00, 0.42, 0.63, 0.01
HSL	20°, 96%, 68%
HSV	20°, 63%, 99%
XYZ	52.5544, 42.3532, 15.7610
YIQ	172.2390, 79.9140, 5.4660

Conversions

Conversions Part 2

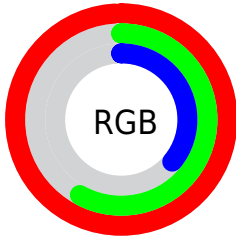
Format	Color
R _Y B	252, 175, 93
Decimal	16552797
CIE Lab	71.12, 34.89, 45.19
CIE LCh	71, 57.090, 52.324
Yxy	42.3554, 0.4749, 0.3827
Android (android.graphics.Color)	4294742877 (0xFFFC935D)
YUV	172.2390, -39.0648, 69.9504
Hunter-Lab	65.0793, 30.2577, 31.1966

Details

The HunterLab color **65.0793, 30.2577, 31.1966** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **70.5271, -16.4204, -34.2503**, and the grayscale version is **64.4633, -3.4396, 3.5024**.

A 20% lighter version of the original color is **80.9601, 7.0800, 30.3933**, and **44.0938, 28.2211, 24.4604** is the 20% darker color. If you saturate the color by 10%, you get **60.9699, 37.3838, 32.9365**, and if you desaturate by 10%, it is **69.5939, 23.4833, 28.6391**.

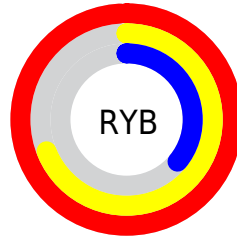
Distribution



Red (99%)

Green (58%)

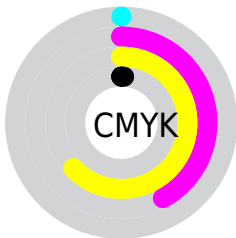
Blue (36%)



Red (99%)

Yellow (69%)

Blue (36%)

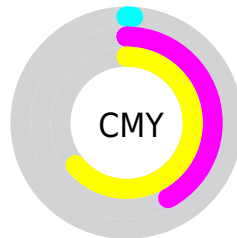


Cyan (0%)

Magenta (42%)

Yellow (63%)

Black (1%)



Cyan (1%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0793, 30.2577, 31.1966 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 65.0793, 30.2577, 31.1966 by changing the saturation by 10% instead.

65.0793, 30.2577,
31.1966

65.0793, 30.2577,
31.1966

188.6674, 35.8493,
56.7307

54.2030, 29.2118,
27.8752

88.7340, 32.0369,
37.4279

44.0093, 28.0566,
24.3731

101.4456, 32.7949,
40.3826

34.5494, 26.7776,
20.6501

114.7121, 33.4732,
43.2533

25.8854, 25.3663,
16.7648

128.5114, 34.0777,
46.0532

18.0984, 23.8254,
12.6689

142.8234, 34.6133,
48.7928

11.3014, 22.2062,
7.9110

157.6306, 35.0846,

3.5137, 43.4155,

51.4810

2.4596

172.9168, 35.4954,
54.1249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0793, 30.2577,
31.1966

■ 65.0793, 30.2577,
31.1966

■ 60.9699, 37.3838,
32.9365

■ 69.5939, 23.4833,
28.6391

■ 57.3060, 44.7418,
33.7698

■ 74.4645, 17.1397,
25.3666

■ 54.1316, 52.1135,
33.6689

■ 79.6524, 11.2447,
21.4837

■ 52.2364, 57.0284,
33.1862

■ 85.1215, 5.7910,
17.0839

■ 90.8406, 0.7546,

12.2469

■ 96.7828, -3.8973,
7.0387

■ 99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



65.0810, 49.9705, 19.2393



65.0793, 30.2577, 31.1966



65.0810, 3.3882, 35.3822

Triad

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



65.0810, 30.2537, 31.1975



65.0810, -46.2441, 9.6221



65.0810, 16.7798, -58.1831

Complementary

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



65.0793, 30.2577, 31.1966



70.5271, -16.4204, -34.2503

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.



65.0810, -10.0671, -64.0663



65.0793, 30.2577, 31.1966



65.0810, -43.8184, -17.4089

Square

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



65.0810, 30.2537, 31.1975



65.0810, -38.7324, 26.5480



65.0810, -31.4852, -46.9268



65.0810, 41.3735, -33.0675

Rectangle

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



65.0793, 30.2577, 31.1966



65.0810, -13.8803, 35.1178



65.0810, -31.4852, -46.9268



65.0810, 7.6259, -62.7925

Sweetspot

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



65.0810, 30.2537, 31.1975



88.6126, 3.7361, 15.3633



57.1383, 69.8535, -19.6364



40.2361, 2.4171, 7.7444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0810, 30.2537, 31.1975



60.6504, 40.0764, 33.7306



86.9521, -10.1477, 46.3402



42.6483, -0.4423, 4.7760



38.0236, 40.2606, 24.1348



12.3572, 10.1694, 7.7925

Inverse Universe

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



70.5271, -16.4204, -34.2503



66.8493, -14.9272, -42.9786



47.6117, 24.4339, -84.9182



43.0783, -3.9499, -0.2050



42.6951, -5.9982, -40.4167



13.7282, -2.9542, -10.7819

Previews

White Background



This preview shows how the HunterLab color 65.0793, 30.2577, 31.1966 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 65.0793, 30.2577, 31.1966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

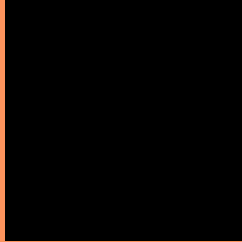
Any Text WCAG AA ✓ Pass

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 65.0793, 30.2577, 31.1966 Background



This preview shows how black text looks on a background with the HunterLab color 65.0793, 30.2577, 31.1966.



This preview shows how white text looks on a background with the HunterLab color 65.0793, 30.2577,

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

65.0793, 30.2577, 31.1966

Protanopia

65.3572, -7.1392, 28.5070

Deuteranopia

65.0306, 4.6946, 31.5369



Tritanopia

64.9755, 40.4736, 14.4168

Trichromacy



Original Color

65.0793, 30.2577, 31.1966

Protanomaly

64.7744, 5.5480, 29.2059

Deuteranomaly

64.8293, 13.8610, 31.3438

Tritanomaly

65.0390, 36.1909, 21.7773

Monochromacy



Original Color

65.0793, 30.2577, 31.1966

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7143, 6.5653, 15.1932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0793, 30.2577, 31.1966 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(252, 147, 93)` looks like.

```
.text, #text, p{  
    color:rgb(252, 147, 93)  
}
```

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(252, 147, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 147, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0793, 30.2577, 31.1966 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(252, 147, 93) }
```


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

```
.border{ border-color:rgb(252, 147, 93) }
```

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

Here you see how a box with a 4 pixel rgb(252, 147, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 147, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 147, 93);  
box-shadow:4px 4px 4px 4px rgb(252, 147,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0793, 30.2577, 31.1966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 147, 93) }
```

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

```
.background{ background-color: rgb(252,  
147, 93) }
```

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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