

Converting Colors

HunterLab(61.0543, 32.4943,
31.3719)

Have a look what the booklet for
HunterLab(61.0543, 32.4943,
31.3719) contains.

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Color

**HunterLab(61.0543, 32.4943,
31.3719)**

Conversions

Conversions Part 1

Format	Color
Hex	F5874D
RGB	245, 135, 77
RGB Percent	96%, 53%, 30%
CMY	0.0392, 0.4706, 0.6980
CMYK	0.00, 0.45, 0.69, 0.04
HSL	21°, 89%, 63%
HSV	21°, 69%, 96%
XYZ	47.6597, 37.2763, 11.7043
YIQ	161.2780, 84.1780, 5.2820

Conversions

Conversions Part 2

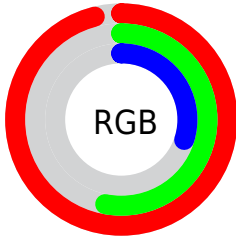
Format	Color
R _Y B	245, 166, 77
Decimal	16090957
CIE _{Lab}	67.49, 37.38, 48.84
CIE _{LCh}	67, 61.506, 52.572
Yxy	37.2782, 0.4932, 0.3857
Android (android.graphics.Color)	4294281037 (0xFFFF5874D)
YUV	161.2780, -41.5491, 73.4242
Hunter-Lab	61.0543, 32.4943, 31.3719

Details

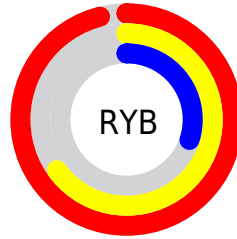
The HunterLab color **61.0543, 32.4943, 31.3719** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **66.1124, -14.9586, -36.9949**, and the grayscale version is **59.9549, -3.1990, 3.2575**.

A 20% lighter version of the original color is **76.9504, 12.2507, 31.8958**, and **40.4198, 30.0917, 23.8218** is the 20% darker color. If you saturate the color by 10%, you get **57.3154, 39.4699, 32.5861**, and if you desaturate by 10%, it is **65.2001, 25.8084, 29.3143**.

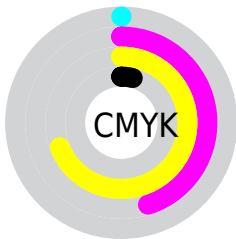
Distribution



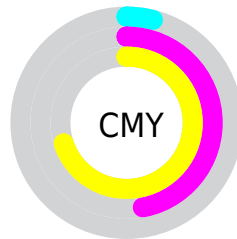
- Red (96%)
- Green (53%)
- Blue (30%)



- Red (96%)
- Yellow (65%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0543, 32.4943, 31.3719 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 61.0543, 32.4943, 31.3719 by changing the saturation by 10% instead.

61.0543, 32.4943,
31.3719

61.0543, 32.4943,
31.3719

182.8971, 39.1318,
58.8659

50.4212, 31.3087,
27.7420

84.2618, 34.5368,
38.1464

40.4876, 30.0089,
23.9027

96.7659, 35.4188,
41.3427

31.3086, 28.5825,
19.8130

109.8337, 36.2165,
44.4389

22.9523, 27.0277,
16.0666

123.4420, 36.9360,
47.4502

15.5094, 25.3684,
10.8565

137.5701, 37.5828,
50.3891

9.1031, 23.7767,
6.3722

152.1994, 38.1616,

0.0000, INF, NaN

53.2659

0.0000, NaN, NaN

167.3135, 38.6767,
56.0891

0.0000, NaN, NaN

■ 61.0543, 32.4943,
31.3719

■ 61.0543, 32.4943,
31.3719

■ 57.3154, 39.4699,
32.5861

■ 65.2001, 25.8084,
29.3143

■ 54.0204, 46.5864,
32.8967

■ 69.7057, 19.5154,
26.5041

■ 51.2034, 53.5822,
32.3729

■ 74.5326, 13.6509,
23.0434

■ 50.8383, 54.5415,
32.2812

■ 79.6447, 8.2198,
19.0277

■ 85.0104, 3.2057,
14.5408

90.6019, -1.4193,
9.6538

96.3957, -5.6884,
4.4253

99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



61.0559, 53.9340, 19.7109



61.0543, 32.4943, 31.3719



61.0559, 3.7587, 35.1956

Triad

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



61.0559, 32.4903, 31.3727



61.0559, -47.5084, 9.5015



61.0559, 18.4938, -64.1643

Complementary

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



61.0543, 32.4943, 31.3719



66.1124, -14.9586, -36.9949

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.



61.0559, -9.9773, -71.0081



61.0543, 32.4943, 31.3719



61.0559, -44.9742, -19.4261

Square

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



61.0559, 32.4903, 31.3727



61.0559, -39.9749, 26.7475



61.0559, -32.3055, -51.9567



61.0559, 44.9031, -36.0508

Rectangle

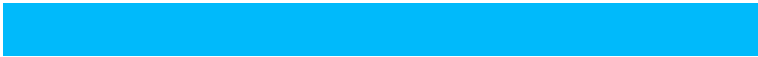
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.0543, 32.4943, 31.3719



61.0559, -14.3977, 34.9311



61.0559, -32.3055, -51.9567



61.0559, 8.7358, -69.4194

Sweetspot

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



61.0559, 32.4903, 31.3727



87.5517, 4.6139, 16.4205



53.2865, 72.5487, -19.4634



39.7828, 2.8000, 8.2049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0559, 32.4903, 31.3727



58.6824, 43.9845, 34.3287



83.4109, -9.4187, 46.2415



41.7349, -0.4686, 4.6868



37.6239, 39.1738, 23.8695



11.9513, 9.5172, 7.5310

Inverse Universe

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



66.1124, -14.9586, -36.9949



64.4858, -13.0203, -47.4770



42.7480, 27.8859, -92.9848



42.1167, -3.8289, -0.2183



41.7617, -5.4502, -40.4331



13.1304, -2.7724, -10.4271

Previews

White Background



This preview shows how the HunterLab color 61.0543, 32.4943, 31.3719 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 61.0543, 32.4943, 31.3719 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 61.0543, 32.4943, 31.3719 Background



This preview shows how black text looks on a background with the HunterLab color 61.0543, 32.4943, 31.3719.



This preview shows how white text looks on a background with the HunterLab color 61.0543, 32.4943,

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

61.0543, 32.4943, 31.3719

Protanopia

61.2727, -6.8183, 28.9116

Deuteranopia

61.1712, 4.2108, 31.8248



Tritanopia

60.9926, 42.3606, 15.3187

Trichromacy



Original Color

61.0543, 32.4943, 31.3719

Protanomaly

60.5928, 6.7720, 29.4479

Deuteranomaly

60.8682, 14.2933, 31.4463

Tritanomaly

61.0283, 38.1822, 22.5162

Monochromacy



Original Color

61.0543, 32.4943, 31.3719

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.3925, 7.2513, 15.6416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0543, 32.4943, 31.3719 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(245, 135, 77)` looks like.

```
.text, #text, p{  
    color:rgb(245, 135, 77)  
}
```

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(245, 135, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 135, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0543, 32.4943, 31.3719 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(245, 135, 77) }
```


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

```
.border{ border-color:rgb(245, 135, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 135, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 135, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 135, 77);  
box-shadow:4px 4px 4px 4px rgb(245, 135,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0543, 32.4943, 31.3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 135, 77) }
```

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

```
.background{ background-color: rgb(245,  
135, 77) }
```

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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