

Converting Colors

HunterLab(72.2615, 76.0958,
39.5758)

Have a look what the booklet for
HunterLab(72.2615, 76.0958,
39.5758) contains.

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Color

**HunterLab(59.5936, 44.0540,
29.9418)**

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | FF7950 |
| RGB | 255, 121, 80 |
| RGB Percent | 100%, 47%, 31% |
| CMY | 0.0000, 0.5255, 0.6863 |
| CMYK | 0.00, 0.53, 0.69, 0.00 |
| HSL | 14°, 100%, 66% |
| HSV | 14°, 69%, 100% |
| XYZ | 49.5254, 35.5140, 11.8340 |
| YIQ | 156.3920, 93.0250, 15.6570 |

Conversions

Conversions Part 2

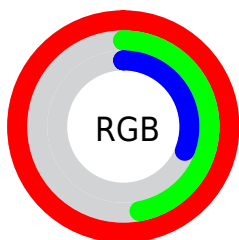
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 255, 134, 80 |
| Decimal | 16742736 |
| CIELab | 66.15, 48.26, 46.19 |
| CIELCh | 66, 66.801, 43.743 |
| Yxy | 35.5159, 0.5112, 0.3666 |
| Android (android.graphics.Color) | 4294932816 (0xFFFF7950) |
| YUV | 156.3920, -37.6613, 86.4792 |
| Hunter-Lab | 59.5936, 44.0540, 29.9418 |

Details

The HunterLab color **59.5936, 44.0540, 29.9418** is a light color, and the websafe version is hex **FF6633**. The color can be described as light muted orange. A complement of this color would be **75.5081, -24.8074, -28.1935**, and the grayscale version is **57.9416, -3.0916, 3.1481**.

A 20% lighter version of the original color is **73.4502, 19.3701, 28.2657**, and **39.1472, 40.9531, 22.7697** is the 20% darker color. If you saturate the color by 10%, you get **55.6171, 52.2890, 31.3997**, and if you desaturate by 10%, it is **64.1892, 35.8089, 27.7102**.

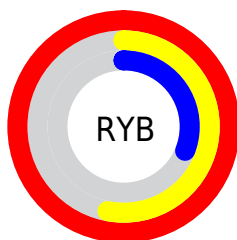
Distribution



Red (100%)

Green (47%)

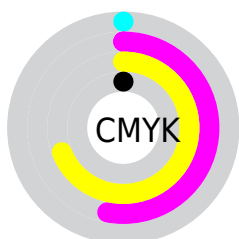
Blue (31%)



Red (100%)

Yellow (53%)

Blue (31%)

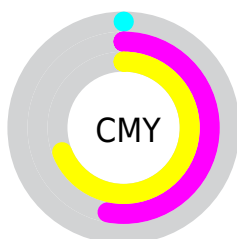


Cyan (0%)

Magenta (53%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (53%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5936, 44.0540, 29.9418 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 59.5936, 44.0540, 29.9418 by changing the saturation by 10% instead.


 59.5936, 44.0540,
29.9418


 59.5936, 44.0540,
29.9418


180.7871, 54.1678,
56.2879


 49.0516, 42.4476,
26.4673


 82.6343, 46.9247,
36.4242


 39.2155, 40.7316,
22.7884


 95.0610, 48.2102,
39.4835


 30.1421, 38.9074,
18.8618


 108.0549, 49.4028,
42.4482

 21.9020, 37.0061,
15.3314

 121.5922, 50.5088,
45.3333

 14.5899, 35.1361,
10.2129

 135.6519, 51.5335,
48.1507

 8.2502, 34.4072,
5.7752

150.2152, 52.4820,


0.0000, INF, NaN


50.9104


0.0000, NaN, NaN


165.2654, 53.3587,
53.6205


0.0000, NaN, NaN


 59.5936, 44.0540,
29.9418

 59.5936, 44.0540,
29.9418


 55.6171, 52.2890,
31.3997


 64.1892, 35.8089,
27.7102


 52.3231, 60.1635,
31.9772

 69.3255, 27.8068,
24.8401


 49.7597, 67.1909,
31.7182

 74.9342, 20.1759,
21.4648

 49.4630, 68.0490,
31.6702

 80.9527, 12.9720,
17.6961

 87.3271, 6.2018,
13.6218

 94.0122, -0.1560,
9.3084

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



59.5952, 63.2123, 14.7814



59.5936, 44.0540, 29.9418



59.5952, 13.6977, 35.4126

Triad

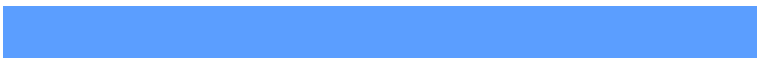
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.5952, 44.0495, 29.9427



59.5952, -48.7706, 16.5595



59.5952, 11.0303, -77.5592

Complementary

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



59.5936, 44.0540, 29.9418



75.5081, -24.8074, -28.1935

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.



59.5952, -18.3716, -76.2498



59.5936, 44.0540, 29.9418



59.5952, -49.2052, -11.1917

Square

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



59.5952, 44.0495, 29.9427



59.5952, -37.8130, 30.6930



59.5952, -39.1462, -48.0034



59.5952, 41.7694, -51.0058

Rectangle

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



59.5936, 44.0540, 29.9418



59.5952, -6.8731, 36.0096



59.5952, -39.1462, -48.0034



59.5952, 0.5990, -80.6522

Sweetspot

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



59.5952, 44.0495, 29.9427



85.7849, 7.7701, 14.6126



56.4455, 79.1572, -30.7742



38.8682, 4.4528, 7.2855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5952, 44.0495, 29.9427



54.4266, 55.0078, 31.6959



81.9228, -1.0297, 44.9696



43.2178, 0.1787, 4.4855



36.0160, 48.3865, 23.0400



11.9228, 13.0912, 7.5760

Inverse Universe

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



75.5081, -24.8074, -28.1935



72.0708, -23.9737, -33.8404



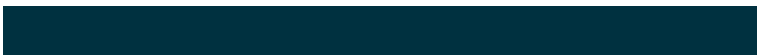
49.0087, 19.5122, -83.9140



44.4042, -4.6545, 0.2418



49.4617, -15.1838, -29.0453



15.9631, -5.4735, -8.1368

Previews

White Background



This preview shows how the HunterLab color 59.5936, 44.0540, 29.9418 looks on a white background.

Color Contrast Check

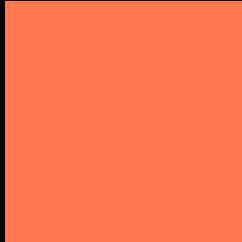
Large Text (above 18pt) WCAG AA × Fail

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 59.5936, 44.0540, 29.9418 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 59.5936, 44.0540, 29.9418 Background



This preview shows how black text looks on a background with the HunterLab color 59.5936, 44.0540, 29.9418.



This preview shows how white text looks on a background with the HunterLab color 59.5936, 44.0540,

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

59.5936, 44.0540, 29.9418

Protanopia

59.7034, -6.1272, 26.1654

Deuteranopia

59.5026, 4.3067, 30.4598



Tritanopia

59.5510, 49.5627, 18.2458

Trichromacy



Original Color

59.5936, 44.0540, 29.9418



Protanomaly

58.5305, 11.1998, 26.6884



Deuteranomaly

58.8486, 18.4729, 29.6969



Tritanomaly

59.4315, 47.6058, 23.0213

Monochromacy



Original Color

59.5936, 44.0540, 29.9418



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.9297, 11.5465, 14.0132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5936, 44.0540, 29.9418 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(255, 121, 80)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 80)  
}
```

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(255, 121, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5936, 44.0540, 29.9418 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(255, 121, 80) }
```


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

```
.border{ border-color:rgb(255, 121, 80) }
```

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

Here you see how a box with a 4 pixel rgb(255, 121, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 80);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5936, 44.0540, 29.9418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 80) }
```

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

```
.background{ background-color: rgb(255,  
121, 80) }
```

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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