

Converting Colors

HunterLab(59.1515, 44.3754,
31.2916)

Have a look what the booklet for
HunterLab(59.1515, 44.3754,
31.2916) contains.

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Color

**HunterLab(59.0835, 44.5621,
31.2050)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7747
RGB	255, 119, 71
RGB Percent	100%, 47%, 28%
CMY	0.0000, 0.5333, 0.7216
CMYK	0.00, 0.53, 0.72, 0.00
HSL	16°, 100%, 64%
HSV	16°, 72%, 100%
XYZ	48.9742, 34.9086, 10.1181
YIQ	154.1920, 96.4640, 13.9040

Conversions

Conversions Part 2

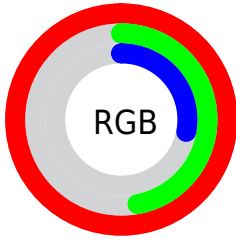
Format	Color
RYB	255, 136, 71
Decimal	16742215
CIELab	65.68, 48.79, 50.23
CIELCh	66, 70.026, 45.839
Yxy	34.9105, 0.5210, 0.3714
Android (android.graphics.Color)	4294932295 (0xFFFF7747)
YUV	154.1920, -41.0137, 88.4086
Hunter-Lab	59.0835, 44.5621, 31.2050

Details

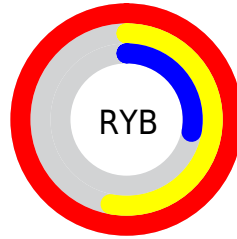
The HunterLab color **59.0835, 44.5621, 31.2050** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **72.9257, -22.4681, -32.3743**, and the grayscale version is **57.0589, -3.0445, 3.1001**.

A 20% lighter version of the original color is **72.7580, 19.6013, 30.1722**, and **38.7879, 41.5251, 23.4676** is the 20% darker color. If you saturate the color by 10%, you get **55.3160, 52.5895, 32.2905**, and if you desaturate by 10%, it is **63.4422, 36.5260, 29.2766**.

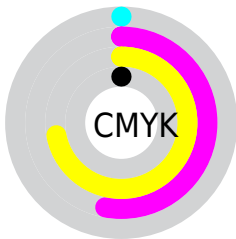
Distribution



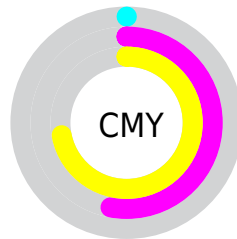
- Red (100%)
- Green (47%)
- Blue (28%)



- Red (100%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (53%)
- Yellow (72%)
- Black (0%)





- Cyan (0%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.0835, 44.5621, 31.2050 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 59.0835, 44.5621, 31.2050 by changing the saturation by 10% instead.


 59.0835, 44.5621,
31.2050


 59.0835, 44.5621,
31.2050


180.0481, 54.8696,
59.5042


 48.5736, 42.9322,
27.4455


 82.0653, 47.4794,
38.2064


 38.7720, 41.1933,
23.4641


 94.4648, 48.7875,
41.5027

 29.7361, 39.3486,
19.2427


 107.4326, 50.0023,
44.6917

 21.5371, 37.4331,
15.0760

 120.9449, 51.1298,
47.7896

 14.2715, 35.5666,
9.9900

 134.9805, 52.1755,
50.8097

 7.9290, 35.3752,
5.5503

149.5206, 53.1444,

0.0000, INF, NaN

53.7631

0.0000, NaN, NaN

164.5482, 54.0411,
56.6587

0.0000, NaN, NaN

■ 59.0835, 44.5621,
31.2050

■ 59.0835, 44.5621,
31.2050

■ 55.3160, 52.5895,
32.2905

■ 63.4422, 36.5260,
29.2766

■ 52.1940, 60.2725,
32.4650

■ 68.3215, 28.7294,
26.6235

■ 50.2183, 65.7399,
32.0951

■ 73.6588, 21.3017,
23.3757

■ 79.3958, 14.3026,
19.6497

■ 85.4814, 7.7429,
15.5417

91.8723, 1.6049,
11.1278

98.5317, -4.1437,
6.4662

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.



59.0851, 66.1017, 16.7336



59.0835, 44.5621, 31.2050



59.0851, 12.2020, 36.0622

Triad

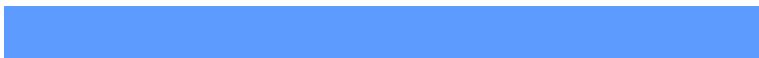
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.0851, 44.5576, 31.2058



59.0851, -50.6870, 15.5123



59.0851, 14.0716, -81.8857

Complementary

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



59.0835, 44.5621, 31.2050



72.9257, -22.4681, -32.3743

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.



59.0851, -17.0893, -82.8302



59.0835, 44.5621, 31.2050



59.0851, -50.3913, -14.5164

Square

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



59.0851, 44.5576, 31.2058



59.0851, -40.2344, 30.7107



59.0851, -39.3201, -53.8952



59.0851, 46.1682, -51.7440

Rectangle

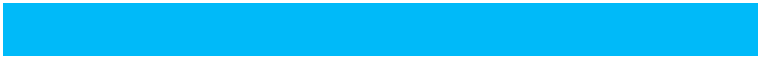
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.0835, 44.5621, 31.2050



59.0851, -9.1182, 36.4376



59.0851, -39.3201, -53.8952



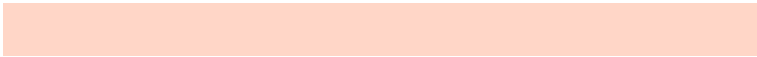
59.0851, 3.0528, -86.0071

Sweetspot

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



59.0851, 44.5576, 31.2058



85.5792, 7.6440, 15.4751



55.1090, 81.7117, -29.5096



38.8140, 4.3388, 7.6908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0851, 44.5576, 31.2058



53.7201, 56.3807, 32.4889



82.0461, -1.7801, 46.2172



43.3099, 0.0204, 4.5866



36.5806, 46.6789, 23.3580



12.1295, 12.5168, 7.6932

Inverse Universe

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



72.9257, -22.4681, -32.3743



68.9431, -20.5177, -39.2380



46.1329, 23.7758, -92.7459



44.3081, -4.4996, 0.1266



47.8811, -12.9296, -31.9359



15.5233, -4.8636, -8.9037

Previews

White Background



This preview shows how the HunterLab color 59.0835, 44.5621, 31.2050 looks on a white background.

Color Contrast Check

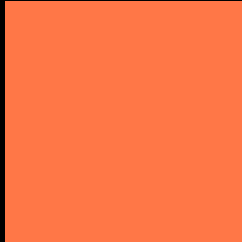
Large Text (above 18pt) WCAG AA × Fail

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 59.0835, 44.5621, 31.2050 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 59.0835, 44.5621, 31.2050 Background



This preview shows how black text looks on a background with the HunterLab color 59.0835, 44.5621, 31.2050.



This preview shows how white text looks on a background with the HunterLab color 59.0835, 44.5621,

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

59.0835, 44.5621, 31.2050

Protanopia

59.1708, -6.7869, 27.9375

Deuteranopia

59.1248, 4.2466, 31.7910



Tritanopia

59.0987, 50.2644, 18.8244

Trichromacy



Original Color

59.0835, 44.5621, 31.2050

Protanomaly

58.1330, 10.9978, 28.4695

Deuteranomaly

58.4890, 18.4212, 31.1383

Tritanomaly

58.9322, 48.1126, 24.2462

Monochromacy



Original Color

59.0835, 44.5621, 31.2050

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1973, 11.7101, 14.7153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0835, 44.5621, 31.2050 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, 119, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 71)  
}
```

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, 119, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0835, 44.5621, 31.2050 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, 119, 71) }
```


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

```
.border{ border-color:rgb(255, 119, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 119, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0835, 44.5621, 31.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 119, 71) }
```

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

```
.background{ background-color: rgb(255,  
119, 71) }
```

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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