

Converting Colors

HunterLab(59.3189, 44.2199,
30.8508)

Have a look what the booklet for
HunterLab(59.3189, 44.2199,
30.8508) contains.

HunterLab(59.3189, 44.2199, 30.8508)	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(59.3189, 44.2199,
30.8508)**

Conversions

Conversions Part 1

Format	Color
Hex	FF784A
RGB	255, 120, 74
RGB Percent	100%, 47%, 29%
CMY	0.0000, 0.5294, 0.7098
CMYK	0.00, 0.53, 0.71, 0.00
HSL	15°, 100%, 65%
HSV	15°, 71%, 100%
XYZ	49.1925, 35.1873, 10.6776
YIQ	155.1210, 95.2260, 14.3140

Conversions

Conversions Part 2

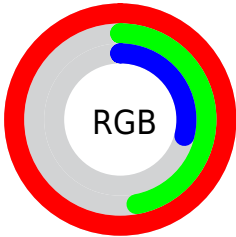
Format	Color
RYB	255, 136, 74
Decimal	16742474
CIELab	65.90, 48.45, 48.97
CIElCh	66, 68.883, 45.307
Yxy	35.1893, 0.5175, 0.3702
Android (android.graphics.Color)	4294932554 (0xFFFF784A)
YUV	155.1210, -39.9927, 87.5939
Hunter-Lab	59.3189, 44.2199, 30.8508

Details

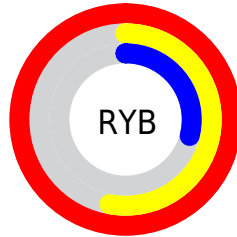
The HunterLab color **59.3189, 44.2199, 30.8508** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **73.6702, -23.1058, -31.1494**, and the grayscale version is **57.4328, -3.0645, 3.1204**.

A 20% lighter version of the original color is **73.0757, 19.3413, 29.6257**, and **38.9526, 41.1798, 23.3235** is the 20% darker color. If you saturate the color by 10%, you get **55.4823, 52.3029, 32.0571**, and if you desaturate by 10%, it is **63.7521, 36.1357, 28.8210**.

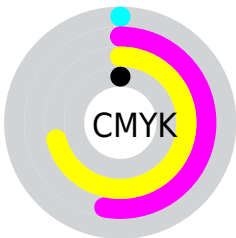
Distribution



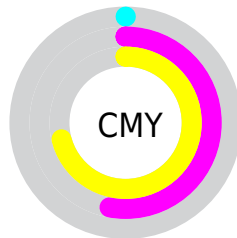
- Red (100%)
- Green (47%)
- Blue (29%)



- Red (100%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (71%)
- Black (0%)





- Cyan (0%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3189, 44.2199, 30.8508 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 59.3189, 44.2199, 30.8508 by changing the saturation by 10% instead.


 59.3189, 44.2199,
30.8508


 59.3189, 44.2199,
30.8508


180.3893, 54.4088,
58.5306


 48.7942, 42.6042,
27.1819


 82.3279, 47.1089,
37.6873


 38.9766, 40.8790,
23.2965

 94.7400, 48.4032,
40.9083


 29.9234, 39.0468,
19.1565


 107.7199, 49.6045,
44.0262

 21.7054, 37.1400,
15.1938

 121.2437, 50.7187,
47.0566

 14.4182, 35.2723,
10.0928

 135.2904, 51.7515,
50.0125

 8.0790, 34.8076,
5.6553

149.8413, 52.7079,

0.0000, INF, NaN

52.9045

0.0000, NaN, NaN

164.8793, 53.5923,
55.7414

0.0000, NaN, NaN

■ 59.3189, 44.2199,
30.8508

■ 59.3189, 44.2199,
30.8508

■ 55.4823, 52.3029,
32.0571

■ 63.7521, 36.1357,
28.8210

■ 52.2992, 60.0486,
32.3587

■ 68.7092, 28.2966,
26.0911

■ 50.0195, 66.3427,
31.9832

■ 74.1264, 20.8295,
22.7924

■ 79.9444, 13.7914,
19.0400

■ 86.1116, 7.1910,
14.9276

92.5843, 1.0092,
10.5283

99.3259, -4.7871,
5.8976

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.



59.3205, 65.0257, 16.2014



59.3189, 44.2199, 30.8508



59.3205, 12.5268, 35.8839

Triad

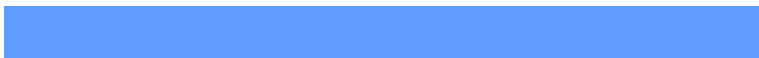
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.3205, 44.2154, 30.8516



59.3205, -50.0787, 15.7578



59.3205, 13.2009, -80.2553

Complementary

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



59.3189, 44.2199, 30.8508



73.6702, -23.1058, -31.1494

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.



59.3205, -17.3843, -80.5923



59.3189, 44.2199, 30.8508



59.3205, -49.9710, -13.5547

Square

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



59.3205, 44.2154, 30.8516



59.3205, -39.5108, 30.6691



59.3205, -39.1785, -52.0292



59.3205, 44.7945, -51.2597

Rectangle

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



59.3189, 44.2199, 30.8508



59.3205, -8.5205, 36.3165



59.3205, -39.1785, -52.0292



59.3205, 2.3805, -84.0747

Sweetspot

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



59.3205, 44.2154, 30.8516



86.0991, 7.2039, 14.9363



55.4962, 80.7194, -29.3568



39.0307, 4.1563, 7.4500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3205, 44.2154, 30.8516



54.1211, 55.4816, 32.2884



82.2946, -2.0290, 46.0063



43.2866, 0.0605, 4.5610



36.4324, 47.1234, 23.2745



12.0760, 12.6642, 7.6629

Inverse Universe

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



73.6702, -23.1058, -31.1494



69.9296, -21.5736, -37.5008



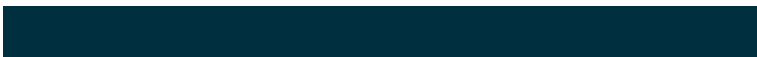
46.8287, 22.8761, -90.5263



44.3324, -4.5388, 0.1558



48.2791, -13.5028, -31.1961



15.6341, -5.0185, -8.7078

Previews

White Background



This preview shows how the HunterLab color 59.3189, 44.2199, 30.8508 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 59.3189, 44.2199, 30.8508 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 59.3189, 44.2199, 30.8508 Background



This preview shows how black text looks on a background with the HunterLab color 59.3189, 44.2199, 30.8508.



This preview shows how white text looks on a background with the HunterLab color 59.3189, 44.2199, 30.8508.

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

59.3189, 44.2199, 30.8508

Protanopia

59.6028, -6.6838, 27.6405

Deuteranopia

59.4289, 3.9118, 31.5461



Tritanopia

59.3134, 49.8649, 18.6901

Trichromacy



Original Color

59.3189, 44.2199, 30.8508



Protanomaly

58.4347, 10.6980, 28.0950



Deuteranomaly

58.7703, 18.0723, 30.8504



Tritanomaly

59.1629, 47.7754, 23.8990

Monochromacy



Original Color

59.3189, 44.2199, 30.8508



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

56.5055, 11.4421, 14.3074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3189, 44.2199, 30.8508 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, 120, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 74)  
}
```

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, 120, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3189, 44.2199, 30.8508 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, 120, 74) }
```


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

```
.border{ border-color:rgb(255, 120, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3189, 44.2199, 30.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 74) }
```

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

```
.background{ background-color: rgb(255,  
120, 74) }
```

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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