

Converting Colors

HunterLab(55.3465, 54.2294,
28.5953)

Have a look what the booklet for
HunterLab(55.3465, 54.2294,
28.5953) contains.

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Color

**HunterLab(55.3522, 54.1810,
28.6709)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6347
RGB	255, 99, 71
RGB Percent	100%, 39%, 28%
CMY	0.0000, 0.6117, 0.7216
CMYK	0.00, 0.61, 0.72, 0.00
HSL	9°, 100%, 64%
HSV	9°, 72%, 100%
XYZ	46.8392, 30.6387, 9.4065
YIQ	142.4520, 101.9640, 24.3640

Conversions

Conversions Part 2

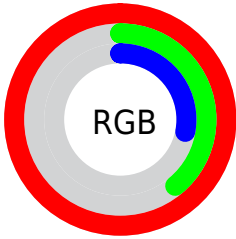
Format	Color
RYB	255, 104, 71
Decimal	16737095
CIELab	62.20, 57.86, 46.42
CIELCh	62, 74.175, 38.739
Yxy	30.6404, 0.5391, 0.3526
Android (android.graphics.Color)	4294927175 (0xFFFF6347)
YUV	142.4520, -35.2258, 98.7046
Hunter-Lab	55.3522, 54.1810, 28.6709

Details

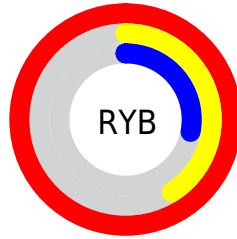
The HunterLab color **55.3522, 54.1810, 28.6709** is a dark color, and the websafe version is hex **FF6633**, and the color name is **tomato**. The color can be described as middle washed orange. A complement of this color would be **79.6824, -31.6593, -21.8496**, and the grayscale version is **52.2999, -2.7906, 2.8416**.

A 20% lighter version of the original color is **67.8846, 29.5367, 26.5483**, and **35.5807, 50.1568, 21.3628** is the 20% darker color. If you saturate the color by 10%, you get **51.7841, 62.4402, 30.1015**, and if you desaturate by 10%, it is **59.7480, 45.3159, 26.5078**.

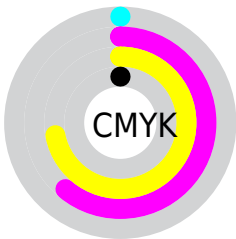
Distribution



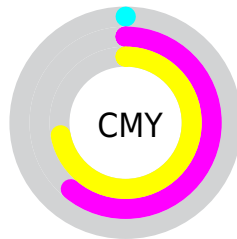
- Red (100%)
- Green (39%)
- Blue (28%)



- Red (100%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (61%)
- Yellow (72%)
- Black (0%)




- Cyan (0%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3522, 54.1810, 28.6709 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 55.3522, 54.1810, 28.6709 by changing the saturation by 10% instead.


 55.3522, 54.1810,
28.6709


 55.3522, 54.1810,
28.6709


174.6076, 67.4044,
55.4289


 45.0835, 52.2231,
25.1050


 77.8932, 57.7736,
35.2950


 35.5410, 50.1807,
21.3169


 90.0889, 59.4181,
38.4098


 26.7869, 48.0883,
17.3419


 102.8621, 60.9650,
41.4226

 18.8998, 46.0556,
13.2299

 116.1876, 62.4191,
44.3495

 11.9882, 44.4140,
8.3917

 130.0435, 63.7854,
47.2038

 4.9384, 60.9788,
3.4569

144.4103, 65.0688,

0.0000, INF, NaN

49.9961

0.0000, NaN, NaN

159.2702, 66.2737,
52.7354

0.0000, NaN, NaN

■ 55.3522, 54.1810,
28.6709

■ 55.3522, 54.1810,
28.6709

■ 51.7841, 62.4402,
30.1015

■ 59.7480, 45.3159,
26.5078

■ 49.1089, 69.5163,
30.6785

■ 64.8726, 36.3290,
23.7819


■ 47.6433, 73.8282,
30.6501

■ 70.6292, 27.5228,
20.6576

■ 76.9269, 19.0638,
17.2642

■ 83.6870, 11.0194,
13.6944

 90.8435, 3.3974,
10.0100

 98.3424, -3.8267,
6.2509

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.



55.3538, 72.6145, 11.2458



55.3522, 54.1810, 28.6709



55.3538, 21.3658, 34.6123

Triad

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



55.3538, 54.1762, 28.6718



55.3538, -49.6952, 20.4160



55.3538, 6.7818, -92.7185

Complementary

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



55.3522, 54.1810, 28.6709



79.6824, -31.6593, -21.8496

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.



55.3538, -23.6911, -84.9432



55.3522, 54.1810, 28.6709



55.3538, -51.8723, -6.7177

Square

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



55.3538, 54.1762, 28.6718



55.3538, -36.6558, 32.0985



55.3538, -43.4889, -48.0562



55.3538, 41.4276, -65.5509

Rectangle

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



55.3522, 54.1810, 28.6709



55.3538, -1.5860, 35.4913



55.3538, -43.4889, -48.0562



55.3538, -4.3138, -94.3228

Sweetspot

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



55.3538, 54.1762, 28.6718



83.7961, 10.8972, 13.6376



55.9774, 85.1188, -41.2972



37.8997, 6.0304, 6.7637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3538, 54.1762, 28.6718



50.3741, 66.0545, 30.4902



76.6826, 7.6155, 42.7754



42.9339, 0.6683, 4.1727



34.6310, 52.7445, 22.2628



11.3679, 14.7053, 7.2623

Inverse Universe

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



79.6824, -31.6593, -21.8496



77.0585, -31.5418, -25.8618



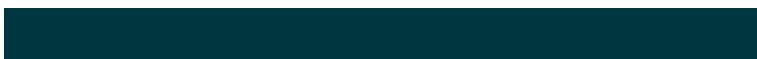
50.9898, 13.5783, -78.3501



44.7018, -5.1321, 0.5968



54.4626, -21.9725, -20.6413



17.3492, -7.3183, -5.8868

Previews

White Background



This preview shows how the HunterLab color 55.3522, 54.1810, 28.6709 looks on a white background.

Color Contrast Check

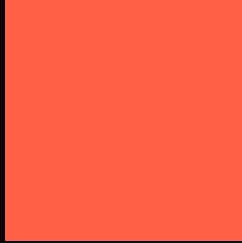
Large Text (above 18pt) WCAG AA × Fail

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 55.3522, 54.1810, 28.6709 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 55.3522, 54.1810, 28.6709 Background



This preview shows how black text looks on a background with the HunterLab color 55.3522, 54.1810, 28.6709.



This preview shows how white text looks on a background with the HunterLab color 55.3522, 54.1810,

28.6709.

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

55.3522, 54.1810, 28.6709

Protanopia

55.5312, -6.0668, 24.2544

Deuteranopia

55.2789, 3.9625, 29.2438



Tritanopia

55.3038, 57.5673, 21.6093

Trichromacy



Original Color

55.3522, 54.1810, 28.6709

Protanomaly

53.9606, 14.9401, 24.7408

Deuteranomaly

54.3668, 22.0536, 28.4327

Tritanomaly

55.2854, 56.3009, 24.4378

Monochromacy



Original Color

55.3522, 54.1810, 28.6709

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2347, 15.3519, 12.7185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3522, 54.1810, 28.6709 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, 99, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 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, 99, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3522, 54.1810, 28.6709 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, 99, 71) }
```


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

```
.border{ border-color:rgb(255, 99, 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, 99, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3522, 54.1810, 28.6709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 71) }
```

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

```
.background{ background-color: rgb(255, 99,  
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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