

Converting Colors

HunterLab(55.5889, 53.7942,
28.2949)

Have a look what the booklet for
HunterLab(55.5889, 53.7942,
28.2949) contains.

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Color

**HunterLab(55.5597, 53.8771,
28.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	FF644A
RGB	255, 100, 74
RGB Percent	100%, 39%, 29%
CMY	0.0000, 0.6078, 0.7098
CMYK	0.00, 0.61, 0.71, 0.00
HSL	9°, 100%, 65%
HSV	9°, 71%, 100%
XYZ	47.0333, 30.8688, 9.9579
YIQ	143.3810, 100.7260, 24.7740

Conversions

Conversions Part 2

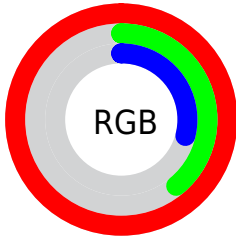
Format	Color
RYB	255, 104, 74
Decimal	16737354
CIELab	62.40, 57.56, 45.06
CIELCh	62, 73.099, 38.055
Yxy	30.8706, 0.5353, 0.3513
Android (android.graphics.Color)	4294927434 (0xFFFF644A)
YUV	143.3810, -34.2048, 97.8899
Hunter-Lab	55.5597, 53.8771, 28.2653

Details

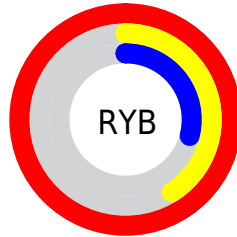
The HunterLab color **55.5597, 53.8771, 28.2653** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **80.4421, -32.2857, -20.7276**, and the grayscale version is **52.6684, -2.8103, 2.8616**.

A 20% lighter version of the original color is **68.1852, 29.2835, 25.9469**, and **35.6951, 49.9323, 21.1470** is the 20% darker color. If you saturate the color by 10%, you get **51.9144, 62.2270, 29.8229**, and if you desaturate by 10%, it is **60.0429, 44.9257, 26.0039**.

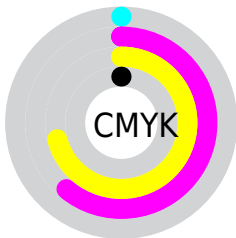
Distribution



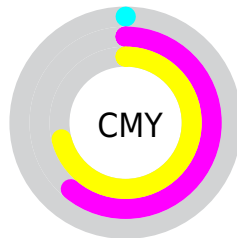
- Red (100%)
- Green (39%)
- Blue (29%)



- Red (100%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5597, 53.8771, 28.2653 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 55.5597, 53.8771, 28.2653 by changing the saturation by 10% instead.


 55.5597, 53.8771,
28.2653


 55.5597, 53.8771,
28.2653


174.9118, 67.0009,
54.3563


 45.2773, 51.9299,
24.7981


 78.1257, 57.4469,
34.7107


 35.7201, 49.8968,
21.1154


 90.3329, 59.0800,
37.7443


 26.9499, 47.8106,
17.2038

 103.1171, 60.6155,
40.6805

 19.0449, 45.7766,
13.3315

 116.4532, 62.0584,
43.5348

 12.1129, 44.1133,
8.4791

 130.3193, 63.4137,
46.3202

 5.1526, 58.5115,
3.6068

144.6958, 64.6862,

0.0000, INF, NaN

49.0468

0.0000, NaN, NaN

159.5653, 65.8806,
51.7231

0.0000, NaN, NaN

■ 55.5597, 53.8771,
28.2653

■ 55.5597, 53.8771,
28.2653

■ 51.9144, 62.2270,
29.8229

■ 60.0429, 44.9257,
26.0039

■ 49.1762, 69.3881,
30.5395

■ 65.2615, 35.8605,
23.2146

■ 47.4983, 74.3029,
30.5690

■ 71.1163, 26.9829,
20.0613

■ 77.5145, 18.4563,
16.6695

■ 84.3765, 10.3451,
13.1270

91.6358, 2.6548,
9.4910

99.2381, -4.6407,
5.7973

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.



55.5613, 71.5016, 10.5761



55.5597, 53.8771, 28.2653



55.5613, 21.7921, 34.4525

Triad

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



55.5613, 53.8723, 28.2662



55.5613, -49.0852, 20.6728



55.5613, 5.8665, -90.9532

Complementary

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



55.5597, 53.8771, 28.2653



80.4421, -32.2857, -20.7276

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.



55.5613, -24.0309, -82.5536



55.5597, 53.8771, 28.2653



55.5613, -51.4906, -5.7631

Square

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



55.5613, 53.8723, 28.2662



55.5613, -35.8712, 32.1035



55.5613, -43.3978, -46.1328



55.5613, 39.9922, -65.0800

Rectangle

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



55.5597, 53.8771, 28.2653



55.5613, -0.8759, 35.4126



55.5613, -43.3978, -46.1328



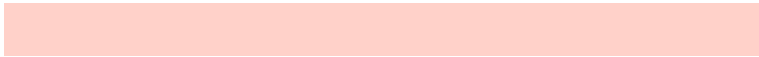
55.5613, -5.0288, -92.2318

Sweetspot

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



55.5613, 53.8723, 28.2662



84.3625, 10.3611, 13.1343



56.4974, 84.6725, -42.9385



38.1339, 5.8101, 6.5343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5613, 53.8723, 28.2662



50.7018, 65.2851, 30.2160



76.1524, 8.7660, 42.0341



42.9045, 0.7192, 4.1402



34.5180, 53.1111, 22.1997



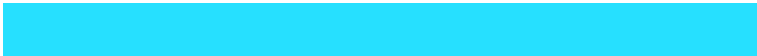
11.3159, 14.8623, 7.2330

Inverse Universe

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



80.4421, -32.2857, -20.7276



78.0190, -32.4908, -24.3904



52.4781, 11.2462, -74.3540



44.7328, -5.1817, 0.6336



54.9914, -22.6637, -19.8101



17.4953, -7.5068, -5.6627

Previews

White Background



This preview shows how the HunterLab color 55.5597, 53.8771, 28.2653 looks on a white background.

Color Contrast Check

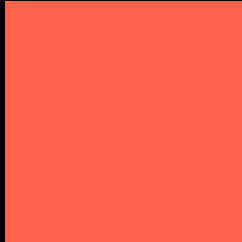
Large Text (above 18pt) WCAG AA × Fail

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 55.5597, 53.8771, 28.2653 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 55.5597, 53.8771, 28.2653 Background



This preview shows how black text looks on a background with the HunterLab color 55.5597, 53.8771, 28.2653.



This preview shows how white text looks on a background with the HunterLab color 55.5597, 53.8771,

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

55.5597, 53.8771, 28.2653

Protanopia

55.5769, -5.8141, 23.5856

Deuteranopia

55.6952, 4.0226, 29.0657



Tritanopia

55.4875, 57.1905, 21.4811

Trichromacy



Original Color

55.5597, 53.8771, 28.2653

Protanomaly

54.0039, 15.1626, 24.1068

Deuteranomaly

54.6377, 21.7141, 28.1131

Tritanomaly

55.4690, 55.9120, 24.3359

Monochromacy



Original Color

55.5597, 53.8771, 28.2653

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6499, 15.4569, 12.4222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5597, 53.8771, 28.2653 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, 100, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 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, 100, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5597, 53.8771, 28.2653 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, 100, 74) }
```


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

```
.border{ border-color:rgb(255, 100, 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, 100, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5597, 53.8771, 28.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 74) }
```

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

```
.background{ background-color: rgb(255,  
100, 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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