

Converting Colors

HunterLab(55.5967, 41.4611,
31.3543)

Have a look what the booklet for
HunterLab(55.5967, 41.4611,
31.3543) contains.

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Color

**HunterLab(55.6278, 41.1625,
31.4083)**

Conversions

Conversions Part 1

Format	Color
Hex	F27135
RGB	242, 113, 53
RGB Percent	95%, 44%, 21%
CMY	0.0510, 0.5568, 0.7921
CMYK	0.00, 0.53, 0.78, 0.05
HSL	19°, 88%, 58%
HSV	19°, 78%, 95%
XYZ	43.1657, 30.9445, 7.0660
YIQ	144.7310, 96.1440, 8.6880

Conversions

Conversions Part 2

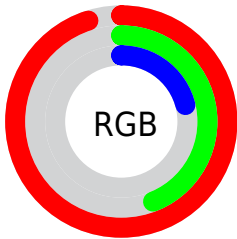
Format	Color
R _Y B	242, 141, 53
Decimal	15888693
CIE Lab	62.46, 46.13, 54.91
CIE LCh	62, 71.714, 49.963
Yxy	30.9462, 0.5317, 0.3812
Android (android.graphics.Color)	4294078773 (0xFFFF27135)
YUV	144.7310, -45.2234, 85.3049
Hunter-Lab	55.6278, 41.1625, 31.4083

Details

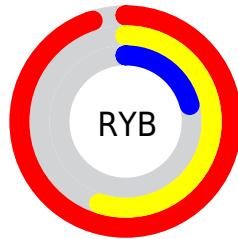
The HunterLab color **55.6278, 41.1625, 31.4083** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **63.7344, -15.6909, -39.1478**, and the grayscale version is **53.2538, -2.8415, 2.8934**.

A 20% lighter version of the original color is **70.6377, 21.8302, 32.9161**, and **35.7986, 38.1053, 22.7260** is the 20% darker color. If you saturate the color by 10%, you get **52.3647, 48.3433, 31.8115**, and if you desaturate by 10%, it is **59.3758, 34.0320, 30.1345**.

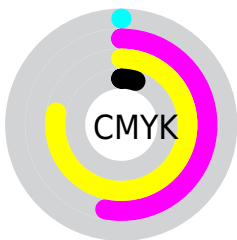
Distribution



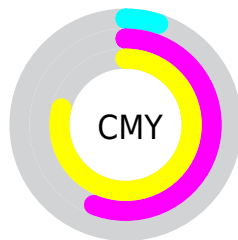
- Red (95%)
- Green (44%)
- Blue (21%)



- Red (95%)
- Yellow (55%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (78%)
- Black (5%)





- Cyan (5%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6278, 41.1625, 31.4083 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 55.6278, 41.1625, 31.4083 by changing the saturation by 10% instead.


 55.6278, 41.1625,
31.4083

 55.6278, 41.1625,
31.4083


175.0116, 50.9156,
62.2508


 45.3408, 39.5887,
27.2603


 78.2019, 43.9613,
39.1064


 35.7788, 37.9025,
22.8655


 90.4130, 45.2079,
42.7158


 27.0034, 36.1076,
18.7392


 103.2007, 46.3605,
46.1978

 19.0926, 34.2433,
13.3648

 116.5403, 47.4254,
49.5712

 12.1539, 32.4556,
8.5077

 130.4097, 48.4084,
52.8515

 5.2209, 42.5088,
3.6547

 144.7895, 49.3148,

0.0000, INF, NaN

56.0513

0.0000, NaN, NaN

159.6620, 50.1491,
59.1815

0.0000, NaN, NaN

■ 55.6278, 41.1625,
31.4083

■ 55.6278, 41.1625,
31.4083

■ 52.3647, 48.3433,
31.8115

■ 59.3758, 34.0320,
30.1345

■ 49.6194, 55.2976,
31.3854

■ 63.5571, 27.1543,
28.0571


■ 49.1545, 56.5484,
31.2788


■ 68.1254, 20.6363,
25.2782


■ 73.0361, 14.5295,
21.9032

■ 78.2487, 8.8453,
18.0286

 83.7282, 3.5702,
13.7368

 89.4445, -1.3227,
9.0958

 95.3717, -5.8667,
4.1606

 98.8014, -9.5308,
3.9407

Harmonies

Analogous

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



55.6293, 65.4542, 19.2112



55.6278, 41.1625, 31.4083



55.6293, 7.8838, 35.0184

Triad

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



55.6293, 41.1582, 31.4090



55.6293, -50.6061, 12.0904



55.6293, 19.0469, -81.8432

Complementary

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



55.6278, 41.1625, 31.4083



63.7344, -15.6909, -39.1478

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.



55.6293, -13.0528, -87.6764



55.6278, 41.1625, 31.4083



55.6293, -48.9026, -20.2136

Square

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



55.6293, 41.1582, 31.4090



55.6293, -41.8799, 28.6633



55.6293, -36.5643, -60.8488



55.6293, 50.8631, -47.6645

Rectangle

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



55.6278, 41.1625, 31.4083



55.6293, -12.9825, 35.0213



55.6293, -36.5643, -60.8488



55.6293, 7.8023, -87.7058

Sweetspot

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



55.6293, 41.1582, 31.4090



85.9347, 6.5163, 16.8904



49.8067, 78.9494, -20.7064



38.7905, 3.9655, 8.5659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6293, 41.1582, 31.4090



53.7092, 55.9101, 33.5628



79.9559, -6.7376, 46.6527



40.7159, -0.3088, 4.4789



36.3273, 40.5936, 23.0954



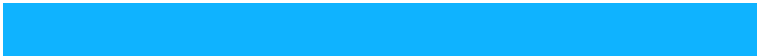
11.2702, 9.5740, 7.1122

Inverse Universe

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



63.7344, -15.6909, -39.1478



62.8670, -12.4830, -50.7050



37.5367, 33.9655, -108.9610



41.2713, -3.8912, -0.0956



42.6487, -7.7431, -36.5921



13.0048, -3.2867, -9.1599

Previews

White Background



This preview shows how the HunterLab color 55.6278, 41.1625, 31.4083 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 55.6278, 41.1625, 31.4083 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 55.6278, 41.1625, 31.4083 Background



This preview shows how black text looks on a background with the HunterLab color 55.6278, 41.1625, 31.4083.



This preview shows how white text looks on a background with the HunterLab color 55.6278, 41.1625,

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

55.6278, 41.1625, 31.4083

Protanopia

55.9121, -6.8091, 29.1901

Deuteranopia

55.7454, 3.8325, 31.8828



Tritanopia

55.6196, 49.8038, 18.1743

Trichromacy



Original Color

55.6278, 41.1625, 31.4083

Protanomaly

54.9900, 9.8128, 29.4471

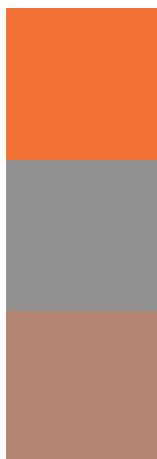
Deuteranomaly

55.2590, 16.9854, 31.4622

Tritanomaly

55.6265, 46.1192, 24.2921

Monochromacy



Original Color

55.6278, 41.1625, 31.4083

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5816, 10.2808, 15.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6278, 41.1625, 31.4083 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(242, 113, 53)` looks like.

```
.text, #text, p{  
    color:rgb(242, 113, 53)  
}
```

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(242, 113, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 113, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6278, 41.1625, 31.4083 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(242, 113, 53) }
```


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

```
.border{ border-color:rgb(242, 113, 53) }
```

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

Here you see how a box with a 4 pixel rgb(242, 113, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 113, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 113, 53);  
box-shadow:4px 4px 4px 4px rgb(242, 113,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6278, 41.1625, 31.4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 113, 53) }
```

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

```
.background{ background-color: rgb(242,  
113, 53) }
```

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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