

Converting Colors

HunterLab(55.3102, 43.2722,
29.7662)

Have a look what the booklet for
HunterLab(55.3102, 43.2722,
29.7662) contains.

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Color

**HunterLab(55.2860, 43.4875,
29.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	F36E3F
RGB	243, 110, 63
RGB Percent	95%, 43%, 25%
CMY	0.0471, 0.5686, 0.7529
CMYK	0.00, 0.55, 0.74, 0.05
HSL	16°, 88%, 60%
HSV	16°, 74%, 95%
XYZ	43.4353, 30.5654, 8.3130
YIQ	144.4090, 94.3550, 13.5790

Conversions

Conversions Part 2

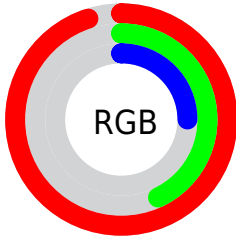
Format	Color
R_{YB}	243, 127, 63
Decimal	15953471
CIE Lab	62.14, 48.32, 49.88
CIE LCh	62, 69.443, 45.910
Yxy	30.5671, 0.5277, 0.3713
Android (android.graphics.Color)	4294143551 (0xFFFF36E3F)
YUV	144.4090, -40.1346, 86.4643
Hunter-Lab	55.2860, 43.4875, 29.7851

Details

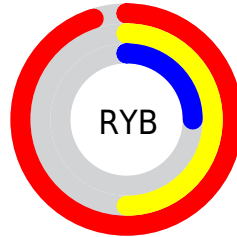
The HunterLab color **55.2860, 43.4875, 29.7851** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **68.5597, -21.1328, -31.4527**, and the grayscale version is **53.1053, -2.8336, 2.8853**.

A 20% lighter version of the original color is **70.2585, 23.5798, 30.5219**, and **35.4411, 40.2660, 21.9066** is the 20% darker color. If you saturate the color by 10%, you get **51.8293, 51.0365, 30.6643**, and if you desaturate by 10%, it is **59.3095, 35.8821, 28.0958**.

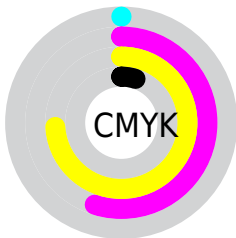
Distribution



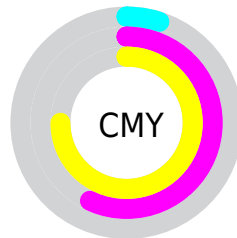
- Red (95%)
- Green (43%)
- Blue (25%)



- Red (95%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)
- Black (5%)





- Cyan (5%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.2860, 43.4875, 29.7851 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 55.2860, 43.4875, 29.7851 by changing the saturation by 10% instead.


 55.2860, 43.4875,
29.7851


 55.2860, 43.4875,
29.7851


174.5105, 53.9305,
58.2175


 45.0216, 41.8336,
25.9767


 77.8189, 46.4480,
36.8528


 35.4839, 40.0707,
21.9334


 90.0110, 47.7744,
40.1708


 26.7349, 38.2079,
17.8559


 102.7806, 49.0055,
43.3758

 18.8535, 36.2969,
13.1975

 116.1028, 50.1474,
46.4854

 11.9484, 34.5183,
8.3639

 129.9555, 51.2059,
49.5137

 4.8679, 47.9344,
3.4075

 144.3191, 52.1862,

0.0000, INF, NaN

52.4723

0.0000, NaN, NaN

159.1760, 53.0930,
55.3709

0.0000, NaN, NaN

■ 55.2860, 43.4875,
29.7851

■ 55.2860, 43.4875,
29.7851

■ 51.8293, 51.0365,
30.6643

■ 59.3095, 35.8821,
28.0958

■ 48.9881, 58.1965,
30.6848

■ 63.8338, 28.4717,
25.7023


■ 47.6033, 62.0529,
30.4193


■ 68.7996, 21.3926,
22.7271


■ 74.1509, 14.7111,
19.2828

■ 79.8387, 8.4442,
15.4631

 85.8208, 2.5790,
11.3430

 92.0618, -2.9132,
6.9800

 98.4529, -8.5027,
3.5430

 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



55.2875, 64.6371, 16.1020



55.2860, 43.4875, 29.7851



55.2875, 11.8918, 34.2381

Triad

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



55.2875, 43.4832, 29.7859



55.2875, -48.7228, 14.8298



55.2875, 13.8676, -80.7249

Complementary

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



55.2860, 43.4875, 29.7851



68.5597, -21.1328, -31.4527

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.



55.2875, -16.3799, -81.7431



55.2860, 43.4875, 29.7851



55.2875, -48.4168, -14.3587

Square

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



55.2875, 43.4832, 29.7859



55.2875, -38.7583, 29.2849



55.2875, -37.8071, -53.1187



55.2875, 45.1944, -50.8102

Rectangle

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



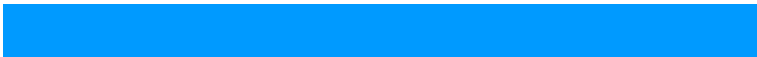
55.2860, 43.4875, 29.7851



55.2875, -8.8013, 34.5713



55.2875, -37.8071, -53.1187



55.2875, 3.1490, -84.8449

Sweetspot

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



55.2875, 43.4832, 29.7859



85.5832, 7.6367, 15.4792



51.6594, 78.6737, -28.1079



38.8161, 4.3350, 7.6928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2875, 43.4832, 29.7859



53.1151, 57.8876, 32.5129



77.3315, -1.3290, 44.0223



41.4561, 0.0081, 4.3819



35.5279, 45.1855, 22.6832



11.2686, 11.3003, 7.1415

Inverse Universe

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



68.5597, -21.1328, -31.4527



68.4298, -20.0818, -40.1569



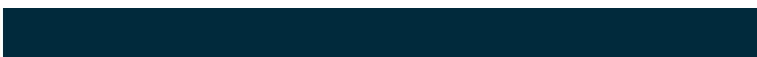
42.7237, 23.7936, -90.9298



42.4058, -4.2969, 0.1296



46.4713, -12.5655, -30.9598



14.3675, -4.5640, -8.1058

Previews

White Background



This preview shows how the HunterLab color 55.2860, 43.4875, 29.7851 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 55.2860, 43.4875, 29.7851 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 55.2860, 43.4875, 29.7851 Background



This preview shows how black text looks on a background with the HunterLab color 55.2860, 43.4875, 29.7851.



This preview shows how white text looks on a background with the HunterLab color 55.2860, 43.4875,

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

55.2860, 43.4875, 29.7851

Protanopia

55.4511, -6.7047, 26.9339

Deuteranopia

55.3282, 3.9979, 30.2897



Tritanopia

55.1913, 50.4931, 18.7368

Trichromacy



Original Color

55.2860, 43.4875, 29.7851

Protanomaly

54.3439, 10.6294, 27.1687

Deuteranomaly

54.7248, 18.0431, 29.7001

Tritanomaly

55.0902, 47.7221, 23.3848

Monochromacy



Original Color

55.2860, 43.4875, 29.7851

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3867, 11.1170, 14.1180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2860, 43.4875, 29.7851 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(243, 110, 63)` looks like.

```
.text, #text, p{  
    color:rgb(243, 110, 63)  
}
```

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(243, 110, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 110, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2860, 43.4875, 29.7851 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(243, 110, 63) }
```


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

```
.border{ border-color:rgb(243, 110, 63) }
```

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

Here you see how a box with a 4 pixel rgb(243, 110, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 110, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 110, 63);  
box-shadow:4px 4px 4px 4px rgb(243, 110,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2860, 43.4875, 29.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 110, 63) }
```

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

```
.background{ background-color: rgb(243,  
110, 63) }
```

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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