

Converting Colors

HunterLab(55.9653, 40.1765,
30.2069)

Have a look what the booklet for
HunterLab(55.9653, 40.1765,
30.2069) contains.

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Color

**HunterLab(55.9653, 40.1765,
30.2069)**

Conversions

Conversions Part 1

Format	Color
Hex	F1733F
RGB	241, 115, 63
RGB Percent	95%, 45%, 25%
CMY	0.0549, 0.5490, 0.7529
CMYK	0.00, 0.52, 0.74, 0.05
HSL	18°, 86%, 60%
HSV	18°, 74%, 95%
XYZ	43.3036, 31.3211, 8.4659
YIQ	146.7460, 91.7880, 10.5400

Conversions

Conversions Part 2

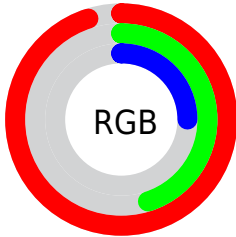
Format	Color
R_{YB}	241, 136, 63
Decimal	15823679
CIE _{Lab}	62.78, 45.17, 50.46
CIE _{LCh}	63, 67.728, 48.165
Yxy	31.3229, 0.5212, 0.3770
Android (android.graphics.Color)	4294013759 (0xFFFF1733F)
YUV	146.7460, -41.2868, 82.6608
Hunter-Lab	55.9653, 40.1765, 30.2069

Details

The HunterLab color **55.9653, 40.1765, 30.2069** 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 **66.1814, -18.3886, -34.0943**, and the grayscale version is **54.0499, -2.8840, 2.9366**.

A 20% lighter version of the original color is **71.2939, 21.4745, 31.3146**, and **35.9677, 37.0520, 22.2384** is the 20% darker color. If you saturate the color by 10%, you get **52.5094, 47.4934, 31.0298**, and if you desaturate by 10%, it is **59.9258, 32.9241, 28.5597**.

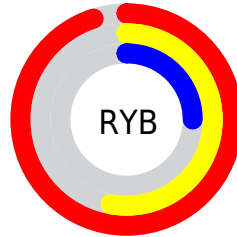
Distribution



Red (95%)

Green (45%)

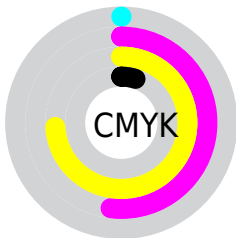
Blue (25%)



Red (95%)

Yellow (53%)

Blue (25%)

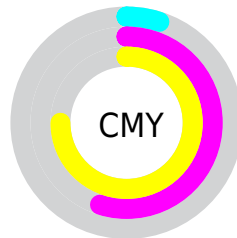


Cyan (0%)

Magenta (52%)

Yellow (74%)

Black (5%)



Cyan (5%)


Magenta (55%)


Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9653, 40.1765, 30.2069 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 55.9653, 40.1765, 30.2069 by changing the saturation by 10% instead.


 55.9653, 40.1765,
30.2069


 55.9653, 40.1765,
30.2069


175.5058, 49.6109,
58.8652


 45.6561, 38.6407,
26.3716


 78.5799, 42.8996,
37.3284


 36.0702, 36.9913,
22.3021


 90.8097, 44.1092,
40.6727


 27.2688, 35.2295,
18.1679


 103.6153, 45.2255,
43.9036

 19.3291, 33.3891,
13.5304

 116.9720, 46.2549,
47.0384

 12.3575, 31.5989,
8.6503

 130.8579, 47.2032,
50.0913

 5.5469, 39.3796,
3.8828

 145.2535, 48.0757,

0.0000, INF, NaN

53.0739

0.0000, NaN, NaN

160.1414, 48.8768,
55.9958

0.0000, NaN, NaN

■ 55.9653, 40.1765,
30.2069

■ 55.9653, 40.1765,
30.2069

■ 52.5094, 47.4934,
31.0298

■ 59.9258, 32.9241,
28.5597

■ 49.6017, 54.6052,
30.9889

■ 64.3330, 25.9350,
26.1820


■ 48.0967, 58.6834,
30.6643


■ 69.1359, 19.3097,
23.1863


■ 74.2865, 13.0933,
19.6789

■ 79.7424, 7.2913,
15.7513

 85.4671, 1.8862,
11.4784

 91.4296, -3.1516,
6.9202

 97.5772, -8.0025,
2.5008

 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



55.9668, 61.8734, 17.4122



55.9653, 40.1765, 30.2069



55.9668, 9.1472, 34.3286

Triad

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



55.9668, 40.1723, 30.2077



55.9668, -48.4487, 13.0367



55.9668, 15.8473, -76.4822

Complementary

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



55.9653, 40.1765, 30.2069



66.1814, -18.3886, -34.0943

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.



55.9668, -14.1723, -79.8694



55.9653, 40.1765, 30.2069



55.9668, -47.3897, -16.5578

Square

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



55.9668, 40.1723, 30.2077



55.9668, -39.3420, 28.4356



55.9668, -36.0676, -54.0363



55.9668, 45.9452, -46.3224

Rectangle

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



55.9653, 40.1765, 30.2069



55.9668, -10.8317, 34.4844



55.9668, -36.0676, -54.0363



55.9668, 5.3103, -81.2056

Sweetspot

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



55.9668, 40.1723, 30.2077



86.0977, 6.7115, 16.0034



50.9886, 76.7396, -24.2624



39.0804, 3.8540, 7.9575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9668, 40.1723, 30.2077



54.2342, 54.7938, 33.1737



78.4246, -4.3320, 44.6936



40.6341, -0.1689, 4.3894



35.7019, 42.3865, 22.7414



11.0721, 10.0881, 6.9992

Inverse Universe

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



66.1814, -18.3886, -34.0943



66.1286, -16.7654, -44.3693



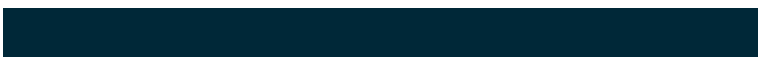
41.0191, 26.7205, -94.5425



41.3562, -4.0286, 0.0065



44.0428, -9.8510, -33.7842



13.3587, -3.7985, -8.4973

Previews

White Background



This preview shows how the HunterLab color 55.9653, 40.1765, 30.2069 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 55.9653, 40.1765, 30.2069 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 55.9653, 40.1765, 30.2069 Background



This preview shows how black text looks on a background with the HunterLab color 55.9653, 40.1765, 30.2069.



This preview shows how white text looks on a background with the HunterLab color 55.9653, 40.1765,

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

55.9653, 40.1765, 30.2069

Protanopia

56.0231, -6.1941, 27.5564

Deuteranopia

56.1015, 3.7975, 30.8161



Tritanopia

56.0637, 48.1219, 17.9148

Trichromacy



Original Color

55.9653, 40.1765, 30.2069

Protanomaly

55.2354, 9.4767, 27.9820

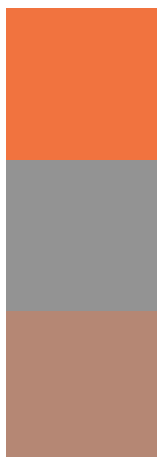
Deuteranomaly

55.5977, 16.9467, 30.2869

Tritanomaly

55.9345, 45.0956, 23.2683

Monochromacy



Original Color

55.9653, 40.1765, 30.2069

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3035, 10.1027, 14.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9653, 40.1765, 30.2069 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(241, 115, 63)` looks like.

```
.text, #text, p{  
    color:rgb(241, 115, 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(241, 115, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 115, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9653, 40.1765, 30.2069 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(241, 115, 63) }
```


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

```
.border{ border-color:rgb(241, 115, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 115, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 115, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 115, 63);  
box-shadow:4px 4px 4px 4px rgb(241, 115,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9653, 40.1765, 30.2069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 115, 63) }
```

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

```
.background{ background-color: rgb(241,  
115, 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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