

Converting Colors

HunterLab(53.8855, 40.6103,
30.0749)

Have a look what the booklet for
HunterLab(53.8855, 40.6103,
30.0749) contains.

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Color

**HunterLab(53.8855, 40.6103,
30.0749)**

Conversions

Conversions Part 1

Format	Color
Hex	EC6D36
RGB	236, 109, 54
RGB Percent	93%, 43%, 21%
CMY	0.0745, 0.5725, 0.7882
CMYK	0.00, 0.54, 0.77, 0.07
HSL	18°, 83%, 57%
HSV	18°, 77%, 93%
XYZ	40.7265, 29.0365, 6.9481
YIQ	140.7030, 93.3470, 9.8190

Conversions

Conversions Part 2

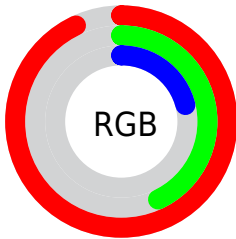
Format	Color
RYB	236, 133, 54
Decimal	15494454
CIELab	60.82, 45.85, 52.52
CIElCh	61, 69.716, 48.876
Yxy	29.0381, 0.5309, 0.3785
Android (android.graphics.Color)	4293684534 (0xFFEC6D36)
YUV	140.7030, -42.7446, 83.5755
Hunter-Lab	53.8855, 40.6103, 30.0749

Details

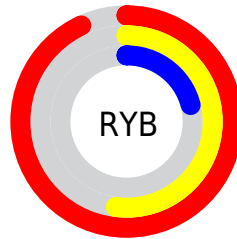
The HunterLab color **53.8855, 40.6103, 30.0749** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **63.1547, -16.7298, -35.8773**, and the grayscale version is **51.6315, -2.7549, 2.8052**.

A 20% lighter version of the original color is **69.6088, 23.9306, 32.1563**, and **34.2237, 37.3695, 21.7427** is the 20% darker color. If you saturate the color by 10%, you get **50.6724, 47.6685, 30.5897**, and if you desaturate by 10%, it is **57.5890, 33.5743, 28.7301**.

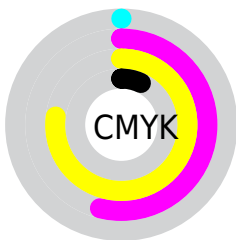
Distribution



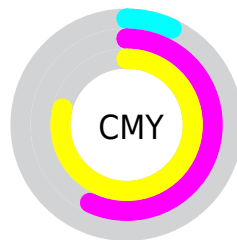
- Red (93%)
- Green (43%)
- Blue (21%)



- Red (93%)
- Yellow (52%)
- Blue (21%)



- Cyan (0%)
- Magenta (54%)
- Yellow (77%)
- Black (7%)




- Cyan (7%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8855, 40.6103, 30.0749 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 53.8855, 40.6103, 30.0749 by changing the saturation by 10% instead.


 53.8855, 40.6103,
30.0749


 53.8855, 40.6103,
30.0749


172.4513, 50.4060,
59.9135


 43.7146, 39.0274,
26.0539


 76.2480, 43.4247,
37.5256


 34.2776, 37.3318,
21.7854


 88.3614, 44.6776,
41.0163


 25.6386, 35.5297,
17.8478


 101.0560, 45.8354,
44.3833

 17.8794, 33.6689,
12.5156

 114.3063, 46.9047,
47.6454

 11.1144, 31.9268,
7.7801

 128.0898, 47.8914,
50.8179

 3.0042, 69.6003,
2.1029

 142.3868, 48.8007,

0.0000, INF, NaN

53.9134

0.0000, NaN, NaN

157.1793, 49.6375,
56.9423

0.0000, NaN, NaN

■ 53.8855, 40.6103,
30.0749

■ 53.8855, 40.6103,
30.0749

■ 50.6724, 47.6685,
30.5897

■ 57.5890, 33.5743,
28.7301

■ 47.9861, 54.4710,
30.2811

■ 61.7293, 26.7684,
26.6308


■ 47.3086, 56.3089,
30.1371


■ 66.2586, 20.3032,
23.8817


■ 71.1305, 14.2323,
20.5872

■ 76.3040, 8.5684,
16.8407

 81.7433, 3.2985,
12.7206

 87.4178, -1.6037,
8.2902

 93.3015, -6.1707,
3.6002

 98.2714, -11.4021,
3.2752

Harmonies

Analogous

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



53.8870, 63.3765, 17.8515



53.8855, 40.6103, 30.0749



53.8870, 8.7223, 33.7891

Triad

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



53.8870, 40.6061, 30.0756



53.8870, -48.6426, 12.4921



53.8870, 17.1072, -79.2388

Complementary

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



53.8855, 40.6103, 30.0749



63.1547, -16.7298, -35.8773

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.



53.8870, -13.5734, -83.6064



53.8855, 40.6103, 30.0749



53.8870, -47.3586, -18.0387

Square

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



53.8870, 40.6061, 30.0756



53.8870, -39.8457, 27.9990



53.8870, -35.8429, -57.0284



53.8870, 47.8895, -47.1499

Rectangle

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



53.8855, 40.6103, 30.0749



53.8870, -11.5027, 33.8759



53.8870, -35.8429, -57.0284



53.8870, 6.3254, -84.4690

Sweetspot

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



53.8870, 40.6061, 30.0756



85.6698, 6.9913, 16.6237



48.8097, 76.5640, -21.9477



38.6508, 4.2199, 8.4285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8870, 40.6061, 30.0756



53.4188, 56.7658, 33.2822



76.9561, -5.2000, 44.6400



39.7445, -0.2242, 4.3196



35.4057, 40.9922, 22.5345



10.7143, 9.3275, 6.7654

Inverse Universe

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



63.1547, -16.7298, -35.8773



64.3025, -14.5466, -47.8646



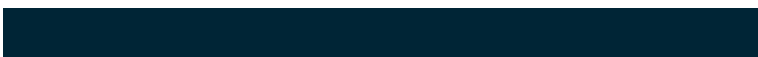
37.7102, 30.3414, -101.0002



40.3840, -3.8799, -0.0280



42.8305, -8.9022, -34.3171



12.6811, -3.4945, -8.3067

Previews

White Background



This preview shows how the HunterLab color 53.8855, 40.6103, 30.0749 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8855, 40.6103, 30.0749 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8855, 40.6103, 30.0749 Background



This preview shows how black text looks on a background with the HunterLab color 53.8855, 40.6103, 30.0749.



This preview shows how white text looks on a background with the HunterLab color 53.8855, 40.6103,

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

53.8855, 40.6103, 30.0749

Protanopia

53.8847, -6.5397, 27.5863

Deuteranopia

53.9778, 3.4862, 30.5949



Tritanopia

53.8548, 48.0262, 17.7852

Trichromacy



Original Color

53.8855, 40.6103, 30.0749

Protanomaly

52.9709, 9.9614, 27.8732

Deuteranomaly

53.4887, 16.5620, 30.1499

Tritanomaly

53.7083, 45.0064, 23.2046

Monochromacy



Original Color

53.8855, 40.6103, 30.0749

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0243, 10.4629, 14.8123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8855, 40.6103, 30.0749 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(236, 109, 54)` looks like.

```
.text, #text, p{  
    color:rgb(236, 109, 54)  
}
```

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(236, 109, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 109, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8855, 40.6103, 30.0749 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(236, 109, 54) }
```


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

```
.border{ border-color:rgb(236, 109, 54) }
```

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

Here you see how a box with a 4 pixel rgb(236, 109, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 109, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 109, 54);  
box-shadow:4px 4px 4px 4px rgb(236, 109,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8855, 40.6103, 30.0749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 109, 54) }
```

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

```
.background{ background-color: rgb(236,  
109, 54) }
```

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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