

Converting Colors

HunterLab(53.0314, 44.1245,
31.7674)

Have a look what the booklet for
HunterLab(53.0314, 44.1245,
31.7674) contains.

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Color

**HunterLab(53.0723, 44.1309,
31.7848)**

Conversions

Conversions Part 1

Format	Color
Hex	EF6722
RGB	239, 103, 34
RGB Percent	94%, 40%, 13%
CMY	0.0627, 0.5960, 0.8667
CMYK	0.00, 0.57, 0.86, 0.06
HSL	20°, 86%, 54%
HSV	20°, 86%, 94%
XYZ	40.7356, 28.1667, 4.8031
YIQ	135.7980, 103.2050, 7.3730

Conversions

Conversions Part 2

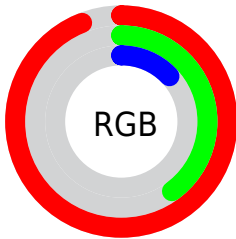
Format	Color
RYB	239, 138, 34
Decimal	15689506
CIELab	60.04, 49.22, 60.43
CIELCh	60, 77.941, 50.840
Yxy	28.1683, 0.5527, 0.3822
Android (android.graphics.Color)	4293879586 (0xFFEF6722)
YUV	135.7980, -50.1864, 90.5082
Hunter-Lab	53.0723, 44.1309, 31.7848

Details

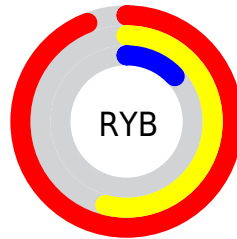
The HunterLab color **53.0723, 44.1309, 31.7848** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **59.4298, -12.0543, -45.0593**, and the grayscale version is **49.7041, -2.6521, 2.7005**.

A 20% lighter version of the original color is **67.8571, 25.8679, 34.5735**, and **33.6312, 40.8083, 21.4378** is the 20% darker color. If you saturate the color by 10%, you get **50.2136, 51.0211, 31.4920**, and if you desaturate by 10%, it is **56.4059, 37.1703, 31.2137**.

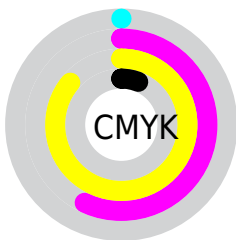
Distribution



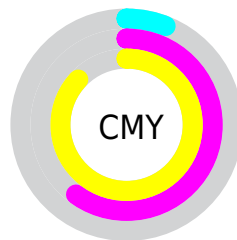
- Red (94%)
- Green (40%)
- Blue (13%)



- Red (94%)
- Yellow (54%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (86%)
- Black (6%)



- Cyan (6%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0723, 44.1309, 31.7848 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 53.0723, 44.1309, 31.7848 by changing the saturation by 10% instead.

53.0723, 44.1309,
31.7848

53.0723, 44.1309,
31.7848

171.2513, 55.0125,
65.5971

42.9564, 42.4223,
27.2045

75.3346, 47.1997,
40.2801

33.5788, 40.6081,
22.4435

87.4018, 48.5783,
44.2533

25.0048, 38.7045,
17.5033

100.0523, 49.8598,
48.0780

17.3180, 36.7844,
12.1226

113.2604, 51.0504,
51.7751

10.6362, 35.1011,
7.4453

127.0034, 52.1559,
55.3622

0.6693, 335.0563,
0.4685

141.2612, 53.1817,

0.0000, INF, NaN

58.8538

0.0000, NaN, NaN

156.0159, 54.1324,
62.2619

0.0000, NaN, NaN

■ 53.0723, 44.1309,
31.7848

■ 53.0723, 44.1309,
31.7848

■ 50.2136, 51.0211,
31.4920

■ 56.4059, 37.1703,
31.2137

■ 49.1470, 53.8166,
31.2263

■ 60.1715, 30.3780,
29.7823

■ 64.3280, 23.8936,
27.5638

■ 68.8329, 17.7955,
24.6552

■ 73.6469, 12.1144,
21.1555

■ 78.7348, 6.8499,
17.1550

■ 84.0659, 1.9830,
12.7316

■ 89.6136, -2.5154,
7.9500

■ 95.3553, -6.6781,
2.8633

Harmonies

Analogous

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



53.0738, 71.5306, 20.3550



53.0723, 44.1309, 31.7848



53.0738, 7.7829, 34.7366

Triad

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



53.0738, 44.1265, 31.7855



53.0738, -52.5297, 11.7248



53.0738, 22.0068, -91.8271

Complementary

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



53.0723, 44.1309, 31.7848



59.4298, -12.0543, -45.0593

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.



53.0738, -12.6781, -99.7740



53.0723, 44.1309, 31.7848



53.0738, -50.5157, -23.7732

Square

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



53.0738, 44.1265, 31.7855



53.0738, -44.0242, 28.8034



53.0738, -37.6130, -69.6908



53.0738, 56.7231, -51.9987

Rectangle

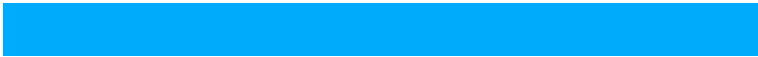
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.0723, 44.1309, 31.7848



53.0738, -14.3839, 34.6831



53.0738, -37.6130, -69.6908



53.0738, 9.7951, -98.9916

Sweetspot

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



53.0738, 44.1265, 31.7855



84.5686, 7.5464, 18.6093



47.3523, 81.0644, -17.4357



38.2315, 4.3817, 9.3253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0738, 44.1265, 31.7855



52.8107, 58.1764, 33.5602



78.7711, -7.1511, 47.2740



40.7779, -0.4145, 4.5465



36.8306, 39.1816, 23.3808



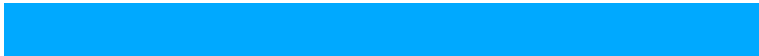
11.4258, 9.1786, 7.2012

Inverse Universe

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



59.4298, -12.0543, -45.0593



59.7128, -8.0382, -57.2838



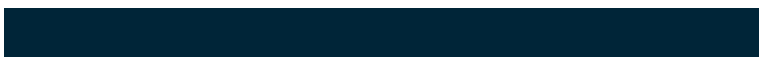
32.7517, 42.5137, -126.9035



41.2073, -3.7873, -0.1728



41.6090, -6.1312, -38.7722



12.7401, -2.8963, -9.6717

Previews

White Background



This preview shows how the HunterLab color 53.0723, 44.1309, 31.7848 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 53.0723, 44.1309, 31.7848 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 53.0723, 44.1309, 31.7848 Background



This preview shows how black text looks on a background with the HunterLab color 53.0723, 44.1309, 31.7848.



This preview shows how white text looks on a background with the HunterLab color 53.0723, 44.1309, 31.7848.

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

53.0723, 44.1309, 31.7848

Protanopia

53.1289, -6.6188, 29.8514

Deuteranopia

53.1703, 3.2458, 32.4322



Tritanopia

52.9583, 51.9433, 19.1758

Trichromacy



Original Color

53.0723, 44.1309, 31.7848

Protanomaly

52.1553, 10.9532, 29.9448

Deuteranomaly

52.3586, 17.7679, 31.8248

Tritanomaly

52.9141, 48.3143, 25.3750

Monochromacy



Original Color

53.0723, 44.1309, 31.7848

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1939, 10.7675, 16.2745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0723, 44.1309, 31.7848 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(239, 103, 34)` looks like.

```
.text, #text, p{  
    color:rgb(239, 103, 34)  
}
```

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(239, 103, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 103, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0723, 44.1309, 31.7848 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(239, 103, 34) }
```


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

```
.border{ border-color:rgb(239, 103, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 103, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 103, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 103, 34);  
box-shadow:4px 4px 4px 4px rgb(239, 103,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0723, 44.1309, 31.7848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 103, 34) }
```

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

```
.background{ background-color: rgb(239,  
103, 34) }
```

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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