

Converting Colors

HunterLab(54.3424, 38.4601,
32.5890)

Have a look what the booklet for
HunterLab(54.3424, 38.4601,
32.5890) contains.

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Color

**HunterLab(54.3424, 38.4601,
32.5890)**

Conversions

Conversions Part 1

Format	Color
Hex	EC7021
RGB	236, 112, 33
RGB Percent	93%, 44%, 13%
CMY	0.0745, 0.5608, 0.8706
CMYK	0.00, 0.53, 0.86, 0.07
HSL	23°, 84%, 53%
HSV	23°, 86%, 93%
XYZ	40.6607, 29.5310, 4.9958
YIQ	140.0700, 99.2630, 1.7190

Conversions

Conversions Part 2

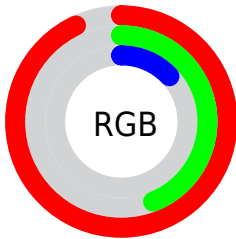
Format	Color
RYB	236, 162, 33
Decimal	15495201
CIELab	61.25, 43.78, 61.59
CIELCh	61, 75.560, 54.592
Yxy	29.5326, 0.5408, 0.3928
Android (android.graphics.Color)	4293685281 (0xFFEC7021)
YUV	140.0700, -52.7855, 84.1306
Hunter-Lab	54.3424, 38.4601, 32.5890

Details

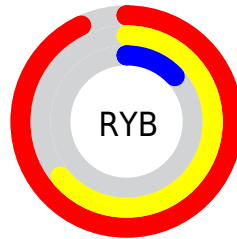
The HunterLab color **54.3424, 38.4601, 32.5890** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **55.2190, -6.6917, -51.2981**, and the grayscale version is **51.4158, -2.7434, 2.7935**.

A 20% lighter version of the original color is **70.1458, 21.1627, 36.1524**, and **34.8080, 35.7485, 22.0744** is the 20% darker color. If you saturate the color by 10%, you get **51.4905, 44.9977, 32.2050**, and if you desaturate by 10%, it is **57.5797, 32.0275, 32.1085**.

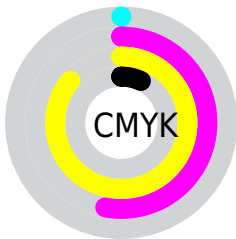
Distribution



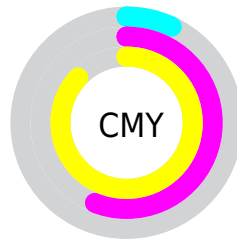
- Red (93%)
- Green (44%)
- Blue (13%)



- Red (93%)
- Yellow (64%)
- Blue (13%)



- Cyan (0%)
- Magenta (53%)
- Yellow (86%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3424, 38.4601, 32.5890 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 54.3424, 38.4601, 32.5890 by changing the saturation by 10% instead.

54.3424, 38.4601,
32.5890

54.3424, 38.4601,
32.5890

173.1241, 47.5801,
66.8271

44.1408, 36.9570,
27.9618

76.7608, 41.1146,
41.1817

34.6707, 35.3386,
23.1297

88.9000, 42.2890,
45.2038

25.9956, 33.6057,
18.1969

101.6192, 43.3699,
49.0771

18.1962, 31.7934,
12.7374

114.8930, 44.3640,
52.8222

11.3850, 30.0424,
7.9695

128.6992, 45.2770,
56.4564

3.7182, 53.6634,
2.6028

143.0180, 46.1143,

0.0000, INF, NaN

59.9942

0.0000, NaN, NaN

157.8317, 46.8806,
63.4476

0.0000, NaN, NaN

■ 54.3424, 38.4601,
32.5890

■ 54.3424, 38.4601,
32.5890

■ 51.4905, 44.9977,
32.2050

■ 57.5797, 32.0275,
32.1085

■ 50.4588, 47.5592,
31.9251

■ 61.1693, 25.8693,
30.7507

■ 65.0808, 20.0749,
28.5704

■ 69.2824, 14.6906,
25.6480

■ 73.7445, 9.7290,
22.0711

■ 78.4400, 5.1811,
17.9236

■ 83.3449, 1.0251,
13.2813

■ 88.4384, -2.7674,
8.2098

■ 93.7021, -6.2277,
2.7651

Harmonies

Analogous

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



54.3439, 66.7590, 22.4017



54.3424, 38.4601, 32.5890



54.3439, 3.1404, 35.1489

Triad

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



54.3439, 38.4559, 32.5897



54.3439, -52.3370, 8.2898



54.3439, 25.7633, -84.1593

Complementary

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



54.3424, 38.4601, 32.5890



55.2190, -6.6917, -51.2981

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.



54.3439, -8.6925, -96.3800



54.3424, 38.4601, 32.5890



54.3439, -49.0101, -28.2187

Square

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



54.3439, 38.4559, 32.5897



54.3439, -45.1827, 27.4277



54.3439, -34.6978, -71.6794



54.3439, 58.3021, -44.2546

Rectangle

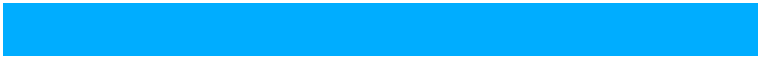
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.3424, 38.4601, 32.5890



54.3439, -17.8293, 34.8229



54.3439, -34.6978, -71.6794



54.3439, 13.8324, -92.3556

Sweetspot

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



54.3439, 38.4559, 32.5897



85.5976, 5.7015, 19.6153



46.2553, 78.5197, -11.6928



38.7641, 3.4145, 9.8331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3439, 38.4559, 32.5897



54.9819, 52.2291, 34.7939



80.7389, -11.9841, 48.4844



40.0193, -0.6923, 4.6192



37.7735, 34.4892, 23.8796



11.4123, 7.5966, 7.1652

Inverse Universe

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



55.2190, -6.6917, -51.2981



55.6012, -1.3204, -66.6463



30.4545, 47.6061, -134.8945



40.1005, -3.4193, -0.3703



38.2323, -1.6127, -44.3056



11.5488, -1.7999, -10.5494

Previews

White Background



This preview shows how the HunterLab color 54.3424, 38.4601, 32.5890 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 54.3424, 38.4601, 32.5890 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 54.3424, 38.4601, 32.5890 Background



This preview shows how black text looks on a background with the HunterLab color 54.3424, 38.4601, 32.5890.



This preview shows how white text looks on a background with the HunterLab color 54.3424, 38.4601,

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

54.3424, 38.4601, 32.5890

Protanopia

54.5610, -7.5053, 31.1085

Deuteranopia

54.4484, 3.3855, 33.1577



Tritanopia

54.4277, 47.6521, 17.6736

Trichromacy



Original Color

54.3424, 38.4601, 32.5890

Protanomaly

53.6947, 7.9464, 31.1060

Deuteranomaly

53.8503, 16.1258, 32.6835

Tritanomaly

54.3386, 43.4796, 25.3150

Monochromacy



Original Color

54.3424, 38.4601, 32.5890

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.0086, 8.7561, 17.2738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3424, 38.4601, 32.5890 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, 112, 33)` looks like.

```
.text, #text, p{  
    color:rgb(236, 112, 33)  
}
```

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, 112, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 112, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3424, 38.4601, 32.5890 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, 112, 33) }
```


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

```
.border{ border-color:rgb(236, 112, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 112, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 112, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 112, 33);  
box-shadow:4px 4px 4px 4px rgb(236, 112,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3424, 38.4601, 32.5890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 112, 33) }
```

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

```
.background{ background-color: rgb(236,  
112, 33) }
```

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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