

Converting Colors

HunterLab(58.0724, 29.2541,
32.7329)

Have a look what the booklet for
HunterLab(58.0724, 29.2541,
32.7329) contains.

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Color

**HunterLab(58.0724, 29.2541,
32.7329)**

Conversions

Conversions Part 1

Format	Color
Hex	EA8236
RGB	234, 130, 54
RGB Percent	92%, 51%, 21%
CMY	0.0824, 0.4902, 0.7882
CMYK	0.00, 0.44, 0.77, 0.08
HSL	25°, 81%, 56%
HSV	25°, 77%, 92%
XYZ	42.5802, 33.7240, 7.7552
YIQ	152.4320, 86.3800, -1.5880

Conversions

Conversions Part 2

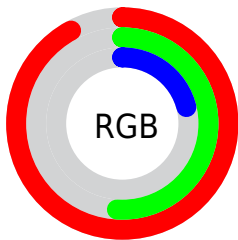
Format	Color
RYB	234, 186, 54
Decimal	15368758
CIELab	64.74, 34.55, 56.31
CIELCh	65, 66.063, 58.468
Yxy	33.7258, 0.5065, 0.4012
Android (android.graphics.Color)	4293558838 (0xFFEA8236)
YUV	152.4320, -48.5270, 71.5351
Hunter-Lab	58.0724, 29.2541, 32.7329

Details

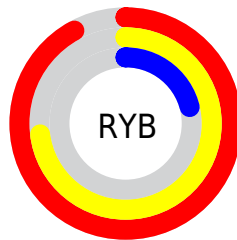
The HunterLab color **58.0724, 29.2541, 32.7329** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **55.8360, -6.2875, -48.3608**, and the grayscale version is **56.3768, -3.0081, 3.0631**.

A 20% lighter version of the original color is **75.2207, 13.0750, 35.8317**, and **37.8980, 26.9800, 23.8249** is the 20% darker color. If you saturate the color by 10%, you get **54.9479, 35.3266, 33.1078**, and if you desaturate by 10%, it is **61.5119, 23.4810, 31.4749**.

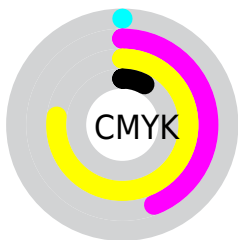
Distribution



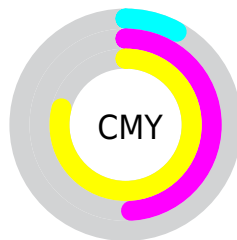
- Red (92%)
- Green (51%)
- Blue (21%)



- Red (92%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (77%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0724, 29.2541, 32.7329 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 58.0724, 29.2541, 32.7329 by changing the saturation by 10% instead.

58.0724, 29.2541,
32.7329

58.0724, 29.2541,
32.7329

178.5799, 35.1659,
64.0272

47.6267, 28.1514,
28.5415

80.9364, 31.1300,
40.5273

37.8941, 26.9327,
24.1080

93.2815, 31.9292,
44.1874

28.9331, 25.5841,
19.7380

106.1973, 32.6448,
47.7207

20.8168, 24.1015,
14.5718

119.6596, 33.2832,
51.1455

13.6446, 22.5083,
9.5512

133.6471, 33.8500,
54.4771

7.2473, 22.9945,
5.0731

148.1408, 34.3500,

0.0000, INF, NaN

57.7278

0.0000, NaN, NaN

163.1235, 34.7874,
60.9083

0.0000, NaN, NaN

■ 58.0724, 29.2541,
32.7329

■ 58.0724, 29.2541,
32.7329

■ 54.9479, 35.3266,
33.1078

■ 61.5119, 23.4810,
31.4749

■ 52.1559, 41.5793,
32.6310

■ 65.2360, 18.0933,
29.3713


■ 51.3611, 43.4868,
32.4098


■ 69.2201, 13.1215,
26.4922


■ 73.4395, 8.5728,
22.9173

■ 77.8714, 4.4360,
18.7263

 82.4952, 0.6894,
13.9929

 87.2929, -2.6944,
8.7831

 92.2484, -5.7452,
3.1543

 97.0217, -10.2936,
1.7892

Harmonies

Analogous

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



58.0739, 54.9090, 23.2811



58.0724, 29.2541, 32.7329



58.0739, -1.5937, 35.2073

Triad

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



58.0739, 29.2503, 32.7336



58.0739, -49.2192, 4.5705



58.0739, 26.1348, -66.0530

Complementary

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



58.0724, 29.2541, 32.7329



55.8360, -6.2875, -48.3608

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.



58.0739, -4.5947, -79.5041



58.0724, 29.2541, 32.7329



58.0739, -44.6520, -28.4680

Square

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



58.0739, 29.2503, 32.7336



58.0739, -43.6041, 24.7198



58.0739, -29.6281, -63.2119



58.0739, 52.8748, -32.2523

Rectangle

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



58.0724, 29.2541, 32.7329



58.0739, -19.8273, 34.4178



58.0739, -29.6281, -63.2119



58.0739, 15.7610, -73.6681

Sweetspot

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



58.0739, 29.2503, 32.7336



87.7698, 3.2658, 18.7206



47.5753, 72.4821, -10.2933



39.7605, 2.2255, 9.5090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0739, 29.2503, 32.7336



58.8351, 42.7319, 36.3161



82.7173, -15.4318, 48.1981



40.1242, -0.8700, 4.7330



38.8083, 31.8185, 24.4705



11.7020, 6.9178, 7.3318

Inverse Universe

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



55.8360, -6.2875, -48.3608



55.7936, -0.9408, -66.1731



33.1380, 41.6645, -118.1235



39.9930, -3.2439, -0.5007



36.5516, 1.2617, -48.4100



11.1305, -1.1367, -11.4583

Previews

White Background



This preview shows how the HunterLab color 58.0724, 29.2541, 32.7329 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 58.0724, 29.2541, 32.7329 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 58.0724, 29.2541, 32.7329 Background



This preview shows how black text looks on a background with the HunterLab color 58.0724, 29.2541, 32.7329.



This preview shows how white text looks on a background with the HunterLab color 58.0724, 29.2541,

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

58.0724, 29.2541, 32.7329

Protanopia

58.3366, -7.2318, 31.1882

Deuteranopia

58.2206, 3.7834, 33.0938



Tritanopia

58.0818, 40.6983, 14.5828

Trichromacy



Original Color

58.0724, 29.2541, 32.7329

Protanomaly

57.7632, 5.2336, 31.4380

Deuteranomaly

57.9455, 12.5007, 32.8370

Tritanomaly

58.0095, 36.0500, 23.2611

Monochromacy



Original Color

58.0724, 29.2541, 32.7329

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8145, 5.9975, 16.9457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0724, 29.2541, 32.7329 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(234, 130, 54)` looks like.

```
.text, #text, p{  
    color:rgb(234, 130, 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(234, 130, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 130, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0724, 29.2541, 32.7329 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(234, 130, 54) }
```


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

```
.border{ border-color:rgb(234, 130, 54) }
```

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

Here you see how a box with a 4 pixel rgb(234, 130, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 130, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 130, 54);  
box-shadow:4px 4px 4px 4px rgb(234, 130,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0724, 29.2541, 32.7329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 130, 54) }
```

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

```
.background{ background-color: rgb(234,  
130, 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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