

Converting Colors

HunterLab(50.5599, 49.3730,
30.6494)

Have a look what the booklet for
HunterLab(50.5599, 49.3730,
30.6494) contains.

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Color

**HunterLab(50.5749, 49.6278,
30.6701)**

Conversions

Conversions Part 1

Format	Color
Hex	EE5A1D
RGB	238, 90, 29
RGB Percent	93%, 35%, 11%
CMY	0.0667, 0.6470, 0.8863
CMYK	0.00, 0.62, 0.88, 0.07
HSL	18°, 86%, 52%
HSV	18°, 88%, 93%
XYZ	39.1379, 25.5782, 4.0367
YIQ	127.2980, 107.7890, 12.4050

Conversions

Conversions Part 2

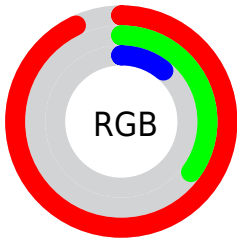
Format	Color
R _{YB}	238, 115, 29
Decimal	15620637
CIE Lab	57.64, 54.59, 60.27
CIE LCh	58, 81.315, 47.831
Yxy	25.5797, 0.5692, 0.3720
Android (android.graphics.Color)	4293810717 (0xFFEE5A1D)
YUV	127.2980, -48.4609, 97.0857
Hunter-Lab	50.5749, 49.6278, 30.6701

Details

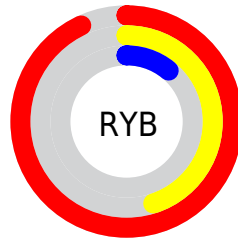
The HunterLab color **50.5749, 49.6278, 30.6701** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **61.5431, -15.8738, -40.2824**, and the grayscale version is **46.3414, -2.4727, 2.5178**.

A 20% lighter version of the original color is **64.8883, 31.8313, 33.4281**, and **31.5890, 46.1242, 20.2725** is the 20% darker color. If you saturate the color by 10%, you get **47.9314, 56.4470, 30.3385**, and if you desaturate by 10%, it is **53.7763, 42.4511, 30.1926**.

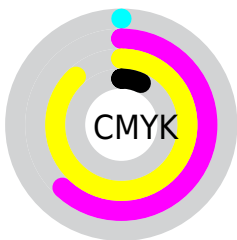
Distribution



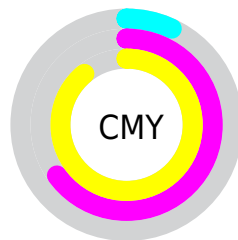
- Red (93%)
- Green (35%)
- Blue (11%)



- Red (93%)
- Yellow (45%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (88%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5749, 49.6278, 30.6701 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 50.5749, 49.6278, 30.6701 by changing the saturation by 10% instead.

50.5749, 49.6278,
30.6701

50.5749, 49.6278,
30.6701

167.5448, 62.2901,
64.6823

40.6318, 47.7218,
26.0408

72.5232, 53.1087,
39.2429

31.4410, 45.7305,
21.3993

84.4459, 54.6931,
43.2451

23.0717, 43.6979,
16.1502

96.9586, 56.1779,
47.0938

15.6141, 41.7691,
10.9299

110.0348, 57.5682,
50.8108

9.1943, 40.4585,
6.4360

123.6511, 58.8697,
54.4141

0.0000, INF, NaN

0.0000, INF, NaN

137.7868, 60.0873,

57.9190

0.0000, NaN, NaN

152.4236, 61.2260,
61.3382

0.0000, NaN, NaN

50.5749, 49.6278,
30.6701

50.5749, 49.6278,
30.6701

47.9314, 56.4470,
30.3385

53.7763, 42.4511,
30.1926


47.4254, 57.8358,
30.2358

57.4902, 35.2529,
28.8770


61.6663, 28.2482,
26.8026


66.2523, 21.5692,
24.0770

71.1989, 15.2807,
20.8083

 76.4620, 9.4016,
17.0929

 82.0033, 3.9220,
13.0108

 87.7904, -1.1836,
8.6266

 93.7956, -5.9478,
3.9912

Harmonies

Analogous

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



50.5764, 76.6367, 18.4419



50.5749, 49.6278, 30.6701



50.5764, 11.9652, 33.6966

Triad

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



50.5764, 49.6232, 30.6708



50.5764, -52.3717, 14.2726



50.5764, 19.1184, -100.7840

Complementary

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



50.5749, 49.6278, 30.6701



61.5431, -15.8738, -40.2824

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.



50.5764, -15.8663, -104.9820



50.5749, 49.6278, 30.6701



50.5764, -51.4162, -20.4709

Square

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



50.5764, 49.6232, 30.6708



50.5764, -42.8870, 29.3559



50.5764, -39.7969, -69.3099



50.5764, 56.0469, -60.0672

Rectangle

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



50.5749, 49.6278, 30.6701



50.5764, -11.3768, 33.8093



50.5764, -39.7969, -69.3099



50.5764, 6.6014, -107.1740

Sweetspot

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



50.5764, 49.6232, 30.6708



83.7011, 9.1200, 17.7537



47.2248, 82.9641, -22.8476



37.7833, 5.2069, 8.8938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5764, 49.6232, 30.6708



51.2015, 62.8081, 32.6497



75.0203, -1.6373, 45.2797



40.6332, -0.1674, 4.3885



35.6955, 42.4052, 22.7378



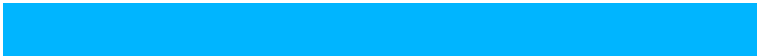
11.0700, 10.0935, 6.9980

Inverse Universe

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



61.5431, -15.8738, -40.2824



63.3174, -13.5864, -49.8121



33.7194, 38.4326, -120.7781



41.3571, -4.0300, 0.0076



44.0578, -9.8734, -33.7547



13.3625, -3.8039, -8.4903

Previews

White Background



This preview shows how the HunterLab color 50.5749, 49.6278, 30.6701 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 50.5749, 49.6278, 30.6701 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 50.5749, 49.6278, 30.6701 Background



This preview shows how black text looks on a background with the HunterLab color 50.5749, 49.6278, 30.6701.



This preview shows how white text looks on a background with the HunterLab color 50.5749, 49.6278,

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

50.5749, 49.6278, 30.6701

Protanopia

50.6885, -6.5018, 28.6664

Deuteranopia

50.7273, 3.2644, 31.3151



Tritanopia

50.5838, 55.8369, 21.0691

Trichromacy



Original Color

50.5749, 49.6278, 30.6701

Protanomaly

49.2417, 13.2276, 28.4666

Deuteranomaly

49.8887, 19.9437, 30.7141

Tritanomaly

50.4099, 53.2004, 25.7481

Monochromacy



Original Color

50.5749, 49.6278, 30.6701

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.8317, 12.6515, 15.6589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5749, 49.6278, 30.6701 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(238, 90, 29)` looks like.

```
.text, #text, p{  
    color:rgb(238, 90, 29)  
}
```

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(238, 90, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 90, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5749, 49.6278, 30.6701 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(238, 90, 29) }
```


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

```
.border{ border-color:rgb(238, 90, 29) }
```

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

Here you see how a box with a 4 pixel rgb(238, 90, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 90, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 90, 29);  
box-shadow:4px 4px 4px 4px rgb(238, 90,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5749, 49.6278, 30.6701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 90, 29) }
```

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

```
.background{ background-color: rgb(238, 90,  
29) }
```

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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