

Converting Colors

HunterLab(50.1865, 51.0726,
28.2253)

Have a look what the booklet for
HunterLab(50.1865, 51.0726,
28.2253) contains.

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Color

**HunterLab(50.2138, 50.7292,
28.2666)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5832
RGB	237, 88, 50
RGB Percent	93%, 35%, 20%
CMY	0.0706, 0.6549, 0.8039
CMYK	0.00, 0.63, 0.79, 0.07
HSL	12°, 84%, 56%
HSV	12°, 79%, 93%
XYZ	38.9905, 25.2143, 5.8294
YIQ	128.2190, 101.0020, 19.7700

Conversions

Conversions Part 2

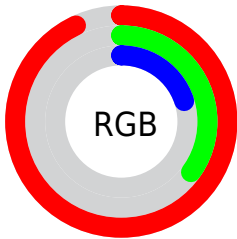
Format	Color
R_{YB}	237, 98, 50
Decimal	15554610
CIE _{Lab}	57.28, 55.63, 50.97
CIE _{LCh}	57, 75.454, 42.497
Yxy	25.2157, 0.5567, 0.3600
Android (android.graphics.Color)	4293744690 (0xFFED5832)
YUV	128.2190, -38.5620, 95.4009
Hunter-Lab	50.2138, 50.7292, 28.2666

Details

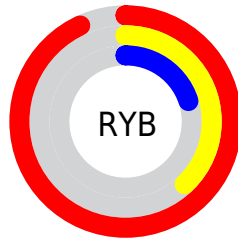
The HunterLab color **50.2138, 50.7292, 28.2666** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **69.0181, -25.0309, -26.7367**, and the grayscale version is **46.6672, -2.4900, 2.5355**.

A 20% lighter version of the original color is **64.6574, 34.0355, 29.6130**, and **31.0936, 46.7697, 19.9785** is the 20% darker color. If you saturate the color by 10%, you get **47.2781, 57.9040, 28.8984**, and if you desaturate by 10%, it is **53.8403, 43.0264, 26.8531**.

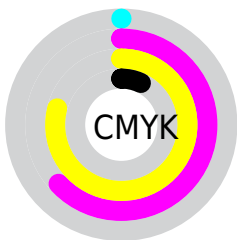
Distribution



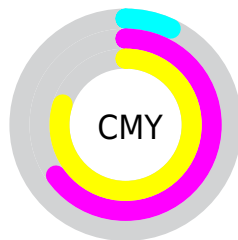
- Red (93%)
- Green (35%)
- Blue (20%)



- Red (93%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (79%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2138, 50.7292, 28.2666 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 50.2138, 50.7292, 28.2666 by changing the saturation by 10% instead.

50.2138, 50.7292,
28.2666

50.2138, 50.7292,
28.2666

167.0061, 63.7217,
57.6891

40.2962, 48.7887,
24.2718

72.1158, 54.2847,
35.6429

31.1330, 46.7680,
20.0207

84.0173, 55.9071,
39.0892

22.7939, 44.7176,
15.9557

96.5098, 57.4295,
42.4092

15.3704, 42.7991,
10.7593

109.5666, 58.8571,
45.6226

8.9805, 41.6612,
6.2864

123.1643, 60.1952,
48.7452

0.0000, INF, NaN

0.0000, INF, NaN

137.2822, 61.4488,

51.7903

0.0000, NaN, NaN

151.9016, 62.6229,
54.7686

0.0000, NaN, NaN

■ 50.2138, 50.7292,
28.2666

■ 50.2138, 50.7292,
28.2666

■ 47.2781, 57.9040,
28.8984

■ 53.8403, 43.0264,
26.8531

■ 45.0691, 64.0671,
28.7947

■ 58.0855, 35.2039,
24.7642

■ 44.8691, 64.6510,
28.7800


■ 62.8759, 27.5285,
22.1376


■ 68.1391, 20.1573,
19.1008

■ 73.8105, 13.1622,
15.7574

 79.8343, 6.5601,
12.1858

 86.1642, 0.3364,
8.4431

 92.7615, -5.5392,
4.5693

 98.3587, -11.0932,
3.3850

Harmonies

Analogous

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



50.2152, 71.9026, 13.7460



50.2138, 50.7292, 28.2666



50.2152, 17.0304, 32.5646

Triad

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



50.2152, 50.7247, 28.2673



50.2152, -48.6492, 17.2510



50.2152, 11.2226, -93.4474

Complementary

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



50.2138, 50.7292, 28.2666



69.0181, -25.0309, -26.7367

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.



50.2152, -19.7562, -90.1849



50.2138, 50.7292, 28.2666



50.2152, -49.4665, -11.5268

Square

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



50.2152, 50.7247, 28.2673



50.2152, -37.6273, 29.4668



50.2152, -40.2332, -54.4546



50.2152, 45.5733, -61.7076

Rectangle

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



50.2138, 50.7292, 28.2666



50.2152, -5.3138, 33.0226



50.2152, -40.2332, -54.4546



50.2152, 0.0050, -96.7856

Sweetspot

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



50.2152, 50.7247, 28.2673



83.3091, 10.8010, 15.2837



49.4339, 81.1945, -33.3621



37.4708, 6.1982, 7.7064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2152, 50.7247, 28.2673



49.7317, 67.4262, 31.3809



71.5833, 4.4064, 41.6869



39.4333, 0.3099, 3.9780



33.3774, 47.0675, 21.3910



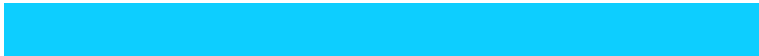
10.0428, 11.1413, 6.3834

Inverse Universe

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



69.0181, -25.0309, -26.7367



71.6459, -25.1601, -34.5845



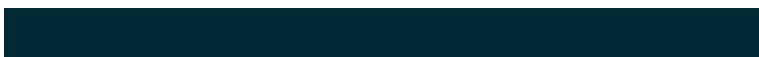
41.3779, 21.4840, -88.9304



40.7082, -4.4028, 0.3605



48.3329, -16.7883, -24.1709



14.0202, -5.3476, -5.9801

Previews

White Background



This preview shows how the HunterLab color 50.2138, 50.7292, 28.2666 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 50.2138, 50.7292, 28.2666 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 50.2138, 50.7292, 28.2666 Background



This preview shows how black text looks on a background with the HunterLab color 50.2138, 50.7292, 28.2666.



This preview shows how white text looks on a background with the HunterLab color 50.2138, 50.7292, 28.2666.

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

50.2138, 50.7292, 28.2666

Protanopia

50.3184, -5.9320, 25.1868

Deuteranopia

50.2561, 3.3323, 28.8626



Tritanopia

50.2219, 54.9621, 21.0091

Trichromacy



Original Color

50.2138, 50.7292, 28.2666

Protanomaly

48.9276, 13.8757, 25.3779

Deuteranomaly

49.1573, 20.4183, 28.0059

Tritanomaly

50.1683, 53.6172, 24.1956

Monochromacy



Original Color

50.2138, 50.7292, 28.2666

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.8859, 14.4380, 12.9489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2138, 50.7292, 28.2666 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(237, 88, 50)` looks like.

```
.text, #text, p{  
    color:rgb(237, 88, 50)  
}
```

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(237, 88, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 88, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2138, 50.7292, 28.2666 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(237, 88, 50) }
```


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

```
.border{ border-color:rgb(237, 88, 50) }
```

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

Here you see how a box with a 4 pixel rgb(237, 88, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 88, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 88, 50);  
box-shadow:4px 4px 4px 4px rgb(237, 88,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2138, 50.7292, 28.2666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 88, 50) }
```

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

```
.background{ background-color: rgb(237, 88,  
50) }
```

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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