

Converting Colors

HunterLab(48.1059, 56.2343,
29.8114)

Have a look what the booklet for
HunterLab(48.1059, 56.2343,
29.8114) contains.

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Color

**HunterLab(48.0887, 56.2841,
29.8014)**

Conversions

Conversions Part 1

Format	Color
Hex	EE4A14
RGB	238, 74, 20
RGB Percent	93%, 29%, 8%
CMY	0.0667, 0.7098, 0.9216
CMYK	0.00, 0.69, 0.92, 0.07
HSL	15°, 87%, 51%
HSV	15°, 92%, 93%
XYZ	37.8350, 23.1252, 3.1313
YIQ	116.8800, 115.0780, 17.9740

Conversions

Conversions Part 2

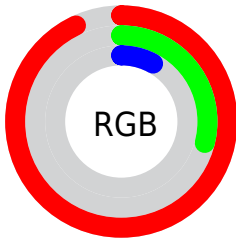
Format	Color
R_{YB}	238, 92, 20
Decimal	15616532
CIE Lab	55.20, 60.90, 61.49
CIE LCh	55, 86.542, 45.273
Yxy	23.1266, 0.5903, 0.3608
Android (android.graphics.Color)	4293806612 (0xFFEE4A14)
YUV	116.8800, -47.7618, 106.2222
Hunter-Lab	48.0887, 56.2841, 29.8014

Details

The HunterLab color **48.0887, 56.2841, 29.8014** 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 **63.7171, -19.4508, -36.3465**, and the grayscale version is **42.2799, -2.2559, 2.2971**.

A 20% lighter version of the original color is **61.6228, 38.6120, 32.5829**, and **29.8064, 51.0444, 19.2602** is the 20% darker color. If you saturate the color by 10%, you get **46.1533, 61.6415, 29.5186**, and if you desaturate by 10%, it is **50.9872, 49.1634, 29.5305**.

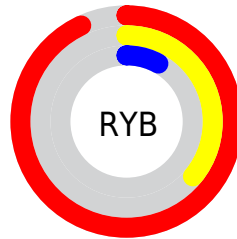
Distribution



Red (93%)

Green (29%)

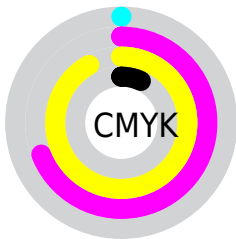
Blue (8%)



Red (93%)

Yellow (36%)

Blue (8%)

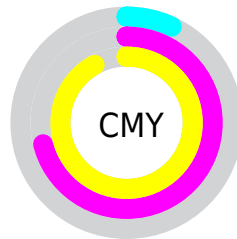


Cyan (0%)

Magenta (69%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0887, 56.2841, 29.8014 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 48.0887, 56.2841, 29.8014 by changing the saturation by 10% instead.

48.0887, 56.2841,
29.8014

48.0887, 56.2841,
29.8014

163.8214, 70.9269,
64.7229

38.3237, 54.1812,
25.0285

69.7145, 60.2043,
38.6357

29.3258, 52.0343,
20.5281

81.4892, 62.0155,
42.7533

21.1689, 49.9369,
14.8182

93.8609, 63.7266,
46.7080

13.9507, 48.1664,
9.7655

106.8023, 65.3413,
50.5228

7.5891, 49.8892,
5.3124

120.2891, 66.8642,
54.2169

0.0000, INF, NaN

0.0000, NaN, NaN

134.3002, 68.2997,

57.8063

0.0000, NaN, NaN

148.8167, 69.6525,
61.3045

0.0000, NaN, NaN

48.0887, 56.2841,
29.8014

48.0887, 56.2841,
29.8014

46.1533, 61.6415,
29.5186

50.9872, 49.1634,
29.5305

54.4997, 41.6855,
28.4317

58.5706, 34.1813,
26.5779

63.1363, 26.8776,
24.0859

68.1349, 19.9048,
21.0770

73.5106, 13.3217,
17.6578

79.2145, 7.1398,
13.9150

85.2052, 1.3437,
9.9158

91.4481, -4.0963,
5.7111

Harmonies

Analogous

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



48.0901, 83.7682, 16.8999



48.0887, 56.2841, 29.8014



48.0901, 16.2654, 32.6738

Triad

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



48.0901, 56.2792, 29.8021



48.0901, -52.7714, 16.4962



48.0901, 16.9962, -113.5582

Complementary

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



48.0887, 56.2841, 29.8014



63.7171, -19.4508, -36.3465

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.



48.0901, -18.8869, -114.0153



48.0887, 56.2841, 29.8014



48.0901, -52.6813, -18.0877

Square

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



48.0901, 56.2792, 29.8021



48.0901, -42.4371, 29.6909



48.0901, -42.1392, -71.2926



48.0901, 56.9477, -70.3000

Rectangle

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



48.0887, 56.2841, 29.8014



48.0901, -8.7484, 32.8873



48.0901, -42.1392, -71.2926



48.0901, 3.9400, -119.3945

Sweetspot

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



48.0901, 56.2792, 29.8021



82.2323, 11.3488, 17.3157



47.1921, 85.7074, -28.5799



37.0779, 6.3256, 8.6421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0901, 56.2792, 29.8021



49.8343, 66.9081, 31.8790



71.2855, 4.6585, 43.4568



40.4907, 0.0769, 4.2322



34.7206, 45.2913, 22.1875



10.7471, 10.9589, 6.8142

Inverse Universe

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



63.7171, -19.4508, -36.3465



66.9640, -18.9302, -42.8343



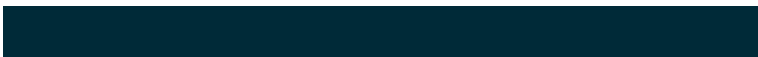
34.3362, 35.8521, -117.8886



41.5053, -4.2694, 0.1855



46.5331, -13.4804, -29.0620



13.9883, -4.6831, -7.3748

Previews

White Background



This preview shows how the HunterLab color 48.0887, 56.2841, 29.8014 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 48.0887, 56.2841, 29.8014 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 48.0887, 56.2841, 29.8014 Background



This preview shows how black text looks on a background with the HunterLab color 48.0887, 56.2841, 29.8014.



This preview shows how white text looks on a background with the HunterLab color 48.0887, 56.2841,

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

48.0887, 56.2841, 29.8014

Protanopia

48.2555, -6.4513, 27.6682

Deuteranopia

48.1011, 2.6484, 29.6861



Tritanopia

48.0363, 60.4659, 23.0911

Trichromacy



Original Color

48.0887, 56.2841, 29.8014

Protanomaly

46.3744, 15.3980, 27.2749

Deuteranomaly

46.7634, 22.3260, 28.9514

Tritanomaly

48.0773, 58.7785, 26.5003

Monochromacy



Original Color

48.0887, 56.2841, 29.8014

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8254, 15.8931, 14.7350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0887, 56.2841, 29.8014 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, 74, 20)` looks like.

```
.text, #text, p{  
    color:rgb(238, 74, 20)  
}
```

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, 74, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 74, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0887, 56.2841, 29.8014 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, 74, 20) }
```


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

```
.border{ border-color:rgb(238, 74, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 74, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 74, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 74, 20);  
box-shadow:4px 4px 4px 4px rgb(238, 74,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0887, 56.2841, 29.8014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 74, 20) }
```

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

```
.background{ background-color: rgb(238, 74,  
20) }
```

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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