

Converting Colors

HunterLab(56.8972, 29.2369,
32.7692)

Have a look what the booklet for
HunterLab(56.8972, 29.2369,
32.7692) contains.

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Color

**HunterLab(56.8972, 29.2369,
32.7692)**

Conversions

Conversions Part 1

Format	Color
Hex	E77F2F
RGB	231, 127, 47
RGB Percent	91%, 50%, 18%
CMY	0.0941, 0.5019, 0.8157
CMYK	0.00, 0.45, 0.80, 0.09
HSL	26°, 79%, 55%
HSV	26°, 80%, 91%
XYZ	41.0575, 32.3729, 6.7740
YIQ	148.9760, 87.6640, -2.8320

Conversions

Conversions Part 2

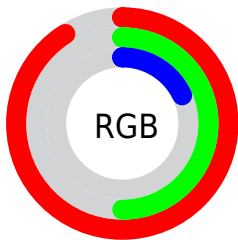
Format	Color
R _{YB}	231, 189, 47
Decimal	15171375
CIE Lab	63.65, 34.65, 58.08
CIE LCh	64, 67.627, 59.183
Yxy	32.3746, 0.5119, 0.4036
Android (android.graphics.Color)	4293361455 (0xFFE77F2F)
YUV	148.9760, -50.2742, 71.9350
Hunter-Lab	56.8972, 29.2369, 32.7692

Details

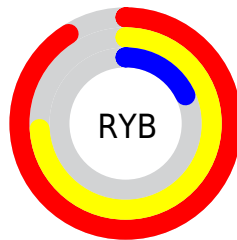
The HunterLab color **56.8972, 29.2369, 32.7692** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **53.3905, -4.2948, -51.1307**, and the grayscale version is **54.9851, -2.9339, 2.9874**.

A 20% lighter version of the original color is **74.3025, 14.1496, 36.6132**, and **36.8835, 27.1474, 23.2027** is the 20% darker color. If you saturate the color by 10%, you get **53.9240, 35.1630, 32.8990**, and if you desaturate by 10%, it is **60.1721, 23.5950, 31.7647**.

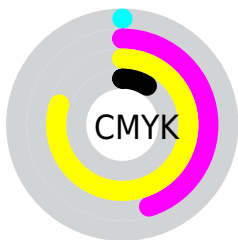
Distribution



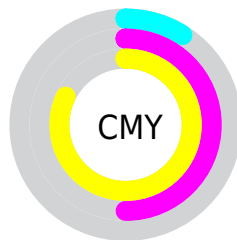
- Red (91%)
- Green (50%)
- Blue (18%)



- Red (91%)
- Yellow (74%)
- Blue (18%)



- Cyan (0%)
- Magenta (45%)
- Yellow (80%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8972, 29.2369, 32.7692 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 56.8972, 29.2369, 32.7692 by changing the saturation by 10% instead.

56.8972, 29.2369,
32.7692

56.8972, 29.2369,
32.7692

176.8678, 35.2560,
65.0310

46.5272, 28.1177,
28.4337

79.6228, 31.1423,
40.8259

36.8759, 26.8813,
23.8498

91.9039, 31.9547,
44.6048

28.0033, 25.5142,
19.6023

104.7585, 32.6826,
48.2497

19.9848, 24.0138,
13.9894

118.1622, 33.3327,
51.7797

12.9235, 22.4104,
9.0464

132.0932, 33.9105,
55.2107

6.3579, 25.1660,
4.4505

146.5325, 34.4208,

0.0000, INF, NaN

58.5559

0.0000, NaN, NaN

161.4625, 34.8681,
61.8262

0.0000, NaN, NaN

■ 56.8972, 29.2369,
32.7692

■ 56.8972, 29.2369,
32.7692

■ 53.9240, 35.1630,
32.8990

■ 60.1721, 23.5950,
31.7647

■ 51.2618, 41.2294,
32.2824

■ 63.7213, 18.3267,
29.9060

■ 51.1744, 41.4375,
32.2588

■ 67.5223, 13.4664,
27.2531

■ 71.5522, 9.0242,
23.8800

■ 75.7893, 4.9921,
19.8640

■ 80.2143, 1.3505,
15.2784

■ 84.8096, -1.9263,
10.1900

■ 89.5598, -4.8666,
4.6577

■ 94.4513, -7.4995,
-1.2672

Harmonies

Analogous

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



56.8987, 55.8211, 23.7122



56.8972, 29.2369, 32.7692



56.8987, -2.2236, 35.0249

Triad

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



56.8987, 29.2331, 32.7699



56.8987, -49.5816, 3.8653



56.8987, 27.5336, -67.5685

Complementary

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



56.8972, 29.2369, 32.7692



53.3905, -4.2948, -51.1307

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.



56.8987, -3.8499, -82.2653



56.8972, 29.2369, 32.7692



56.8987, -44.7691, -30.2250

Square

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



56.8987, 29.2331, 32.7699



56.8987, -44.2096, 24.4735



56.8987, -29.4131, -65.9946



56.8987, 54.7069, -32.3058

Rectangle

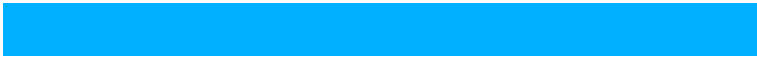
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.8972, 29.2369, 32.7692



56.8987, -20.5964, 34.2075



56.8987, -29.4131, -65.9946



56.8987, 16.9449, -75.6882

Sweetspot

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



56.8987, 29.2331, 32.7699



87.4919, 3.2825, 19.4621



46.1141, 72.5042, -8.1056



39.6615, 2.2026, 9.8420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8987, 29.2331, 32.7699



58.2424, 44.0069, 36.3610



82.2908, -16.6161, 48.4785



39.2348, -0.9189, 4.6596



38.6243, 30.2531, 24.3298



11.3330, 6.2426, 7.0926

Inverse Universe

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



53.3905, -4.2948, -51.1307



53.5172, 2.5879, -71.7906



30.8700, 45.2828, -125.3869



39.0284, -3.1014, -0.5308



35.3831, 2.2935, -49.1767



10.5317, -0.9288, -11.1586

Previews

White Background



This preview shows how the HunterLab color 56.8972, 29.2369, 32.7692 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 56.8972, 29.2369, 32.7692 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 56.8972, 29.2369, 32.7692 Background



This preview shows how black text looks on a background with the HunterLab color 56.8972, 29.2369, 32.7692.



This preview shows how white text looks on a background with the HunterLab color 56.8972, 29.2369,

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

56.8972, 29.2369, 32.7692

Protanopia

57.0905, -7.2957, 31.4267

Deuteranopia

57.0000, 3.7953, 33.1014



Tritanopia

56.9106, 40.5721, 14.8601

Trichromacy



Original Color

56.8972, 29.2369, 32.7692

Protanomaly

56.5324, 5.1738, 31.6408

Deuteranomaly

56.7415, 12.5254, 32.7950

Tritanomaly

56.8272, 35.9207, 23.5895

Monochromacy



Original Color

56.8972, 29.2369, 32.7692

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.5924, 5.9540, 17.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8972, 29.2369, 32.7692 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(231, 127, 47)` looks like.

```
.text, #text, p{  
    color:rgb(231, 127, 47)  
}
```

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(231, 127, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 127, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8972, 29.2369, 32.7692 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(231, 127, 47) }
```


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

```
.border{ border-color:rgb(231, 127, 47) }
```

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

Here you see how a box with a 4 pixel rgb(231, 127, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 127, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 127, 47);  
box-shadow:4px 4px 4px 4px rgb(231, 127,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8972, 29.2369, 32.7692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 127, 47) }
```

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

```
.background{ background-color: rgb(231,  
127, 47) }
```

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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