

Converting Colors

HunterLab(56.6429, -7.7021,
33.5515)

Have a look what the booklet for
HunterLab(56.6429, -7.7021,
33.5515) contains.

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Color

**HunterLab(56.6429, -7.7021,
33.5515)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9A1D
RGB	173, 154, 29
RGB Percent	68%, 60%, 11%
CMY	0.3216, 0.3961, 0.8862
CMYK	0.00, 0.11, 0.83, 0.32
HSL	52°, 71%, 40%
HSV	52°, 83%, 68%
XYZ	29.0110, 32.0842, 5.8263
YIQ	145.4310, 51.4490, -34.8470

Conversions

Conversions Part 2

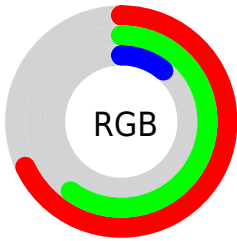
Format	Color
RYB	51, 173, 29
Decimal	11377181
CIELab	63.41, -5.65, 61.55
CIELCh	63, 61.810, 95.243
Yxy	32.0857, 0.4335, 0.4794
Android (android.graphics.Color)	4289567261 (0xFFAD9A1D)
YUV	145.4310, -57.4005, 24.1780
Hunter-Lab	56.6429, -7.7021, 33.5515

Details

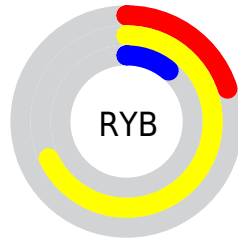
The HunterLab color **56.6429, -7.7021, 33.5515** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **23.2216, 29.3635, -86.1187**, and the grayscale version is **53.5948, -2.8597, 2.9119**.

A 20% lighter version of the original color is **79.3446, -9.3730, 41.9899**, and **36.6244, -5.3504, 22.4741** is the 20% darker color. If you saturate the color by 10%, you get **55.9255, -6.9643, 33.9802**, and if you desaturate by 10%, it is **57.4084, -8.2137, 32.5287**.

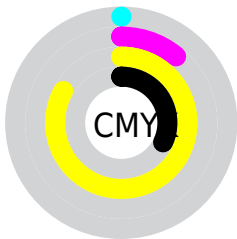
Distribution



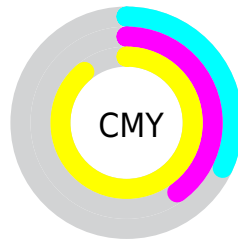
- Red (68%)
- Green (60%)
- Blue (11%)



- Red (20%)
- Yellow (68%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6429, -7.7021, 33.5515 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 56.6429, -7.7021, 33.5515 by changing the saturation by 10% instead.

■ 56.6429, -7.7021,
33.5515

■ 56.6429, -7.7021,
33.5515

176.4963,
-16.3212, 67.5254

■ 46.2893, -6.8363,
28.9787

■ 79.3382, -9.4901,
42.0538

■ 36.6558, -5.9823,
24.1551

■ 91.6052, -10.4098,
46.0398

■ 27.8025, -5.1387,
19.4617

■ 104.4465,
-11.3481, 49.8819

■ 19.8054, -4.2989,
13.8638

■ 117.8374,
-12.3051, 53.5998

■ 12.7684, -3.4500,
8.9379

■ 131.7562,
-13.2810, 57.2103

■ 6.1475, -4.3317,
4.3032

■ 146.1835,

0.0000, NaN, NaN

-14.2757, 60.7272

0.0000, NaN, NaN

161.1021,
-15.2892, 64.1622

0.0000, NaN, NaN

■ 56.6429, -7.7021,
33.5515

■ 56.6429, -7.7021,
33.5515

■ 55.9255, -6.9643,
33.9802

■ 57.4084, -8.2137,
32.5287

■ 55.4562, -6.3813,
34.0601

■ 58.2221, -8.4668,
30.8481

■ 59.0886, -8.4463,
28.4696

■ 60.0097, -8.1408,
25.3680

■ 60.9869, -7.5435,
21.5306

■ 62.0209, -6.6517,
16.9544

■ 63.1121, -5.4656,
11.6449

■ 64.2604, -3.9883,
5.6138

■ 65.4654, -2.2253,
-1.1215

Harmonies

Analogous

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



56.6443, 20.4664, 32.1385



56.6429, -7.7021, 33.5515



56.6443, -30.0449, 30.4503

Triad

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



56.6443, -7.7044, 33.5519



56.6443, -39.5817, -33.5845



56.6443, 52.4259, -21.8238

Complementary

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



56.6429, -7.7021, 33.5515



23.2216, 29.3635, -86.1187

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.



56.6443, 30.2545, -54.1085



56.6429, -7.7021, 33.5515



56.6443, -23.2200, -62.8437

Square

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



56.6443, -7.7044, 33.5519



56.6443, -46.1046, -1.6311



56.6443, 1.8105, -71.7253



56.6443, 58.6982, 7.4244

Rectangle

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



56.6429, -7.7021, 33.5515



56.6443, -39.7654, 24.6739



56.6443, 1.8105, -71.7253



56.6443, 46.4052, -33.0398

Sweetspot

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



56.6443, -7.7044, 33.5519



82.6893, -9.1987, 24.1239



31.5885, 47.6253, 15.0081



38.3278, -4.4838, 12.2315



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.6443, -7.7044, 33.5519



74.0616, -8.2937, 45.4912



58.2951, -31.7768, 34.1822



30.2444, -2.3412, 4.4547



47.5953, -5.5698, 29.2305



8.2411, -1.4044, 5.0535

Inverse Universe

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



23.2216, 29.3635, -86.1187



25.1238, 55.2388, -150.6473



23.8353, 43.9982, -82.8852



28.1447, -0.6659, -1.5289



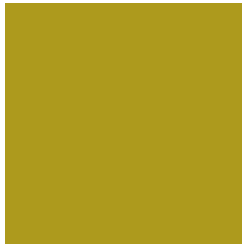
16.4665, 33.9354, -93.8385



3.5691, 3.1073, -11.1688

Previews

White Background



This preview shows how the HunterLab color 56.6429, -7.7021, 33.5515 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 56.6429, -7.7021, 33.5515 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 56.6429, -7.7021, 33.5515 Background



This preview shows how black text looks on a background with the HunterLab color 56.6429, -7.7021, 33.5515.



This preview shows how white text looks on a background with the HunterLab color 56.6429, -7.7021,

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

56.6429, -7.7021, 33.5515

Protanopia

56.6429, -7.7021, 33.5515

Deuteranopia

56.5780, 3.7130, 33.3422



Tritanopia

56.5005, 11.5296, 2.9360

Trichromacy



Original Color

56.6429, -7.7021, 33.5515

Protanomaly

56.6429, -7.7021, 33.5515

Deuteranomaly

56.6024, -0.4800, 33.4383

Tritanomaly

56.1741, 2.6943, 19.3908

Monochromacy



Original Color

56.6429, -7.7021, 33.5515

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.9700, -6.6176, 19.0434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6429, -7.7021, 33.5515 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(173, 154, 29)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 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(173, 154, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6429, -7.7021, 33.5515 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(173, 154, 29) }
```


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

```
.border{ border-color:rgb(173, 154, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 29);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6429, -7.7021, 33.5515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 29) }
```

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

```
.background{ background-color: rgb(173,  
154, 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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