

Converting Colors

HunterLab(56.0308, -28.5314,
32.4909)

Have a look what the booklet for
HunterLab(56.0308, -28.5314,
32.4909) contains.

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Color

**HunterLab(56.0778,
-28.7581, 32.5302)**

Conversions

Conversions Part 1

Format	Color
Hex	79A621
RGB	121, 166, 33
RGB Percent	47%, 65%, 13%
CMY	0.5255, 0.3490, 0.8706
CMYK	0.27, 0.00, 0.80, 0.35
HSL	80°, 67%, 39%
HSV	80°, 80%, 65%
XYZ	21.7959, 31.4472, 6.3600
YIQ	137.3830, 15.8730, -50.9030

Conversions

Conversions Part 2

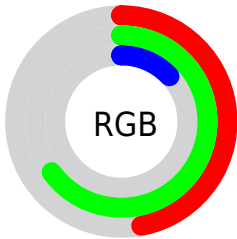
Format	Color
RYB	33, 166, 78
Decimal	7972385
CIELab	62.88, -33.97, 58.41
CIElCh	63, 67.567, 120.186
Yxy	31.4486, 0.3657, 0.5276
Android (android.graphics.Color)	4286162465 (0xFF79A621)
YUV	137.3830, -51.4608, -14.3679
Hunter-Lab	56.0778, -28.7581, 32.5302

Details

The HunterLab color $56.0778, -28.7581, 32.5302$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $23.3697, 39.8373, -76.4344$, and the grayscale version is $50.3629, -2.6872, 2.7363$.

A 20% lighter version of the original color is $78.6118, -33.4991, 40.5584$, and $36.3220, -22.9507, 21.9797$ is the 20% darker color. If you saturate the color by 10%, you get $55.6626, -30.5341, 33.2253$, and if you desaturate by 10%, it is $56.5539, -26.6916, 31.2639$.

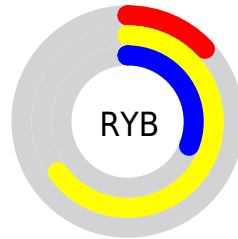
Distribution



Red (47%)

Green (65%)

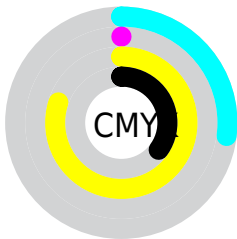
Blue (13%)



Red (13%)

Yellow (65%)

Blue (31%)

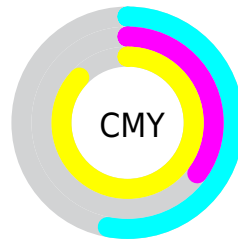


Cyan (27%)

Magenta (0%)

Yellow (80%)

Black (35%)



Cyan (53%)

Magenta (35%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0778, -28.7581, 32.5302 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 56.0778, -28.7581, 32.5302 by changing the saturation by 10% instead.

■ 56.0778, -28.7581,
32.5302

■ 56.0778, -28.7581,
32.5302

175.6701,
-49.1939, 65.0311

■ 45.7610, -26.1611,
28.1545

■ 78.7056, -33.6564,
40.6563

■ 36.1672, -23.4206,
23.5282

■ 90.9415, -35.9962,
44.4655

■ 27.3571, -20.4863,
19.1500

■ 103.7531,
-38.2822, 48.1382

■ 19.4079, -17.2750,
13.5855

■ 117.1154,
-40.5247, 51.6939

■ 12.4254, -14.1823,
8.6978

■ 131.0068,
-42.7313, 55.1486

■ 5.6510, -9.8892,
3.9557

■ 145.4077,

0.0000, NaN, NaN

-44.9085, 58.5159

0.0000, NaN, NaN

160.3007,
-47.0613, 61.8069

0.0000, NaN, NaN

■ 56.0778, -28.7581,
32.5302

■ 56.0778, -28.7581,
32.5302

■ 55.6626, -30.5341,
33.2253

■ 56.5539, -26.6916,
31.2639

■ 55.2974, -32.0608,
33.5127

■ 57.0912, -24.3128,
29.3678

■ 57.6940, -21.6136,
26.8026

■ 58.3644, -18.5905,
23.5429

■ 59.1038, -15.2449,
19.5753

■ 59.9130, -11.5826,
14.8961

■ 60.7923, -7.6127,
9.5105

■ 61.7416, -3.3469,
3.4308

■ 62.7603, 1.2010,
-3.3249

Harmonies

Analogous

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



56.0790, -3.1791, 34.6422



56.0778, -28.7581, 32.5302



56.0790, -44.2101, 23.7982

Triad

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



56.0790, -28.7595, 32.5305



56.0790, -28.5011, -66.8394



56.0790, 65.7413, 3.2272

Complementary

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



56.0778, -28.7581, 32.5302



23.3697, 39.8373, -76.4344

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.



56.0790, 55.1894, -30.9451



56.0778, -28.7581, 32.5302



56.0790, -2.8112, -82.1457

Square

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



56.0790, -28.7595, 32.5305



56.0790, -44.0840, -31.4175



56.0790, 28.4680, -66.4814



56.0790, 54.9367, 23.9694

Rectangle

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



56.0778, -28.7581, 32.5302



56.0790, -48.6553, 11.4926



56.0790, 28.4680, -66.4814



56.0790, 64.5519, -6.9451

Sweetspot

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



56.0790, -28.7595, 32.5305



80.2284, -17.7906, 22.9131



36.8408, 26.0309, 20.8406



37.7768, -9.2112, 11.8480



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.0790, -28.7595, 32.5305



74.6044, -42.7232, 45.0251



53.1044, -40.8443, 30.4007



29.4021, -3.5132, 4.3652



48.7206, -28.1233, 29.5291



7.7713, -3.7077, 4.7237

Inverse Universe

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



23.3697, 39.8373, -76.4344



26.1738, 62.0654, -131.1028



31.2346, 53.3525, -48.3037



27.2384, 0.5789, -1.5300



16.7757, 41.4550, -87.8103



3.1063, 6.9917, -10.9552

Previews

White Background



This preview shows how the HunterLab color 56.0778, -28.7581, 32.5302 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 56.0778, -28.7581, 32.5302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

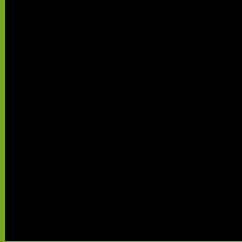
Any Text WCAG AA ✓ Pass

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 56.0778, -28.7581, 32.5302 Background



This preview shows how black text looks on a background with the HunterLab color 56.0778, -28.7581, 32.5302.



This preview shows how white text looks on a background with the HunterLab color 56.0778,

-28.7581, 32.5302.

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

56.0778, -28.7581, 32.5302

Protanopia

55.8597, -7.4989, 33.0555

Deuteranopia

55.7454, 3.8325, 31.8828



Tritanopia

56.0954, -6.3648, -4.1869

Trichromacy



Original Color

56.0778, -28.7581, 32.5302

Protanomaly

55.6597, -15.8565, 32.7112

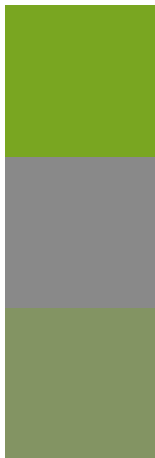
Deuteranomaly

55.3254, -9.2937, 31.7772

Tritanomaly

55.6144, -16.9945, 15.6995

Monochromacy



Original Color

56.0778, -28.7581, 32.5302

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.8710, -14.3715, 18.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0778, -28.7581, 32.5302 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(121, 166, 33)` looks like.

```
.text, #text, p{  
    color:rgb(121, 166, 33)  
}
```

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(121, 166, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 166, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0778, -28.7581, 32.5302 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(121, 166, 33) }
```


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

```
.border{ border-color:rgb(121, 166, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 166, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 166, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 166, 33);  
box-shadow:4px 4px 4px 4px rgb(121, 166,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0778, -28.7581, 32.5302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 166, 33) }
```

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

```
.background{ background-color: rgb(121,  
166, 33) }
```

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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