

Converting Colors

HunterLab(56.3653, -29.2401,
32.2913)

Have a look what the booklet for
HunterLab(56.3653, -29.2401,
32.2913) contains.

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Color

**HunterLab(56.3653,
-29.2401, 32.2913)**

Conversions

Conversions Part 1

Format	Color
Hex	78A726
RGB	120, 167, 38
RGB Percent	47%, 65%, 15%
CMY	0.5294, 0.3451, 0.8510
CMYK	0.28, 0.00, 0.77, 0.35
HSL	82°, 63%, 40%
HSV	82°, 77%, 65%
XYZ	21.9143, 31.7705, 6.8110
YIQ	138.2410, 13.3970, -50.0830

Conversions

Conversions Part 2

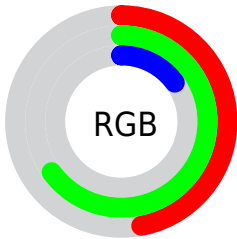
Format	Color
RYB	38, 167, 85
Decimal	7907110
CIELab	63.15, -34.58, 57.08
CIELCh	63, 66.736, 121.210
Yxy	31.7719, 0.3622, 0.5252
Android (android.graphics.Color)	4286097190 (0xFF78A726)
YUV	138.2410, -49.4188, -15.9974
Hunter-Lab	56.3653, -29.2401, 32.2913

Details

The HunterLab color $56.3653, -29.2401, 32.2913$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $24.7152, 39.1964, -71.7918$, and the grayscale version is $50.6973, -2.7051, 2.7545$.

A 20% lighter version of the original color is $78.9182, -33.9580, 40.0787$, and $36.6329, -23.2869, 22.1654$ is the 20% darker color. If you saturate the color by 10%, you get $55.9158, -31.1786, 33.1412$, and if you desaturate by 10%, it is $56.8805, -26.9909, 30.8479$.

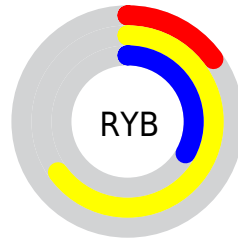
Distribution



Red (47%)

Green (65%)

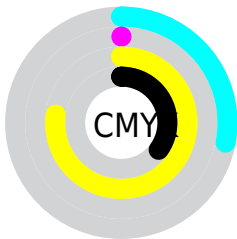
Blue (15%)



Red (15%)

Yellow (65%)

Blue (33%)

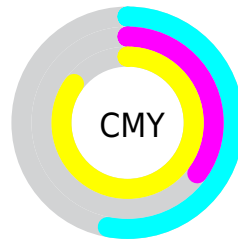


Cyan (28%)

Magenta (0%)

Yellow (77%)

Black (35%)



Cyan (53%)

Magenta (35%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3653, -29.2401, 32.2913 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 56.3653, -29.2401, 32.2913 by changing the saturation by 10% instead.

■ 56.3653, -29.2401,
32.2913

■ 56.3653, -29.2401,
32.2913

176.0905,
-49.9297, 64.1181

■ 46.0297, -26.6070,
28.0114

■ 79.0274, -34.2042,
40.2394

■ 36.4156, -23.8277,
23.4834

■ 91.2792, -36.5744,
43.9667

■ 27.5835, -20.8515,
19.2957

■ 104.1059,
-38.8894, 47.5617

■ 19.6099, -17.5945,
13.7269

■ 117.4828,
-41.1596, 51.0436

■ 12.5996, -14.4005,
8.8197

■ 131.3881,
-43.3928, 54.4282

■ 5.9089, -10.3406,
4.1363

■ 145.8025,

0.0000, NaN, NaN

-45.5956, 57.7285

0.0000, NaN, NaN

160.7085,
-47.7732, 60.9553

0.0000, NaN, NaN

■ 56.3653, -29.2401,
32.2913

■ 56.3653, -29.2401,
32.2913

■ 55.9158, -31.1786,
33.1412

■ 56.8805, -26.9909,
30.8479

■ 55.5215, -32.8367,
33.4961

■ 57.4615, -24.4124,
28.7585

■ 55.4187, -33.2684,
33.5663

■ 58.1122, -21.4993,
25.9889

■ 58.8344, -18.2510,
22.5183

■ 59.6291, -14.6716,
18.3376

■ 60.4970, -10.7693,
13.4472

■ 61.4380, -6.5556,
7.8561

■ 62.4517, -2.0445,
1.5800

■ 63.5374, 2.7483,
-5.3598

Harmonies

Analogous

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



56.3665, -4.1911, 34.5982



56.3653, -29.2401, 32.2913



56.3665, -44.2420, 23.1977

Triad

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



56.3665, -29.2415, 32.2916



56.3665, -27.5702, -66.6296



56.3665, 64.7804, 4.1842

Complementary

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



56.3653, -29.2401, 32.2913



24.7152, 39.1964, -71.7918

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.



56.3665, 55.0822, -29.1702



56.3653, -29.2401, 32.2913



56.3665, -1.8203, -80.6469

Square

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



56.3665, -29.2415, 32.2916



56.3665, -43.4241, -32.1948



56.3665, 29.1149, -64.3450



56.3665, 53.4613, 24.3126

Rectangle

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



56.3653, -29.2401, 32.2913



56.3665, -48.4388, 10.6310



56.3665, 29.1149, -64.3450



56.3665, 63.8581, -5.7137

Sweetspot

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



56.3665, -29.2415, 32.2916



80.2300, -17.6858, 22.1472



38.1655, 23.9075, 21.0866



37.7660, -9.2088, 11.5126



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.



56.3665, -29.2415, 32.2916



74.4301, -43.3994, 44.7385



53.5342, -40.7460, 30.2429



29.3856, -3.5717, 4.3463



48.5063, -28.9833, 29.3819



7.7450, -3.8104, 4.7058

Inverse Universe

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



24.7152, 39.1964, -71.7918



27.2920, 61.7830, -124.3420



32.3116, 52.9411, -46.2505



27.2555, 0.6372, -1.5069



17.0769, 41.7464, -85.8755



3.1609, 7.0564, -10.6960

Previews

White Background



This preview shows how the HunterLab color 56.3653, -29.2401, 32.2913 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 56.3653, -29.2401, 32.2913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

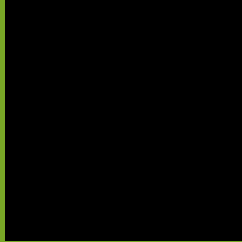
Any Text WCAG AA ✓ Pass

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 56.3653, -29.2401, 32.2913 Background



This preview shows how black text looks on a background with the HunterLab color 56.3653, -29.2401, 32.2913.



This preview shows how white text looks on a background with the HunterLab color 56.3653,

-29.2401, 32.2913.

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

56.3653, -29.2401, 32.2913

Protanopia

56.1746, -7.8251, 32.8802

Deuteranopia

56.1610, 3.8860, 31.7221



Tritanopia

56.3516, -6.9191, -4.3751

Trichromacy



Original Color

56.3653, -29.2401, 32.2913

Protanomaly

55.9021, -16.4718, 32.4718

Deuteranomaly

55.6450, -9.6030, 31.5811

Tritanomaly

55.9177, -17.3237, 14.9729

Monochromacy



Original Color

56.3653, -29.2401, 32.2913

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.2298, -14.4865, 17.6605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3653, -29.2401, 32.2913 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(120, 167, 38)` looks like.

```
.text, #text, p{  
    color:rgb(120, 167, 38)  
}
```

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(120, 167, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 167, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3653, -29.2401, 32.2913 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(120, 167, 38) }
```


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

```
.border{ border-color:rgb(120, 167, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 167, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 167, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 167, 38);  
box-shadow:4px 4px 4px 4px rgb(120, 167,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3653, -29.2401, 32.2913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 167, 38) }
```

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

```
.background{ background-color: rgb(120,  
167, 38) }
```

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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