

Converting Colors

HunterLab(58.6730, -31.2553,
28.8798)

Have a look what the booklet for
HunterLab(58.6730, -31.2553,
28.8798) contains.

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Color

**HunterLab(58.6728,
-31.2555, 28.8801)**

Conversions

Conversions Part 1

Format	Color
Hex	73AE4B
RGB	115, 174, 75
RGB Percent	45%, 68%, 29%
CMY	0.5490, 0.3176, 0.7059
CMYK	0.34, 0.00, 0.57, 0.32
HSL	96°, 40%, 49%
HSV	96°, 57%, 68%
XYZ	23.4763, 34.4250, 12.0640
YIQ	145.0730, -3.3850, -43.2970

Conversions

Conversions Part 2

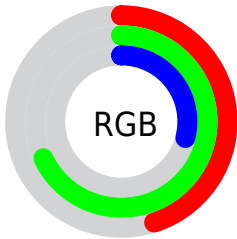
Format	Color
RYB	75, 174, 134
Decimal	7581259
CIELab	65.30, -36.71, 44.11
CIElCh	65, 57.389, 129.770
Yxy	34.4265, 0.3355, 0.4920
Android (android.graphics.Color)	4285771339 (0xFF73AE4B)
YUV	145.0730, -34.5460, -26.3740
Hunter-Lab	58.6728, -31.2555, 28.8801

Details

The HunterLab color $58.6728, -31.2555, 28.8801$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $36.2733, 34.8878, -42.4950$, and the grayscale version is $53.3774, -2.8481, 2.9001$.

A 20% lighter version of the original color is $81.6529, -36.4191, 35.0970$, and $38.4197, -25.5193, 21.9763$ is the 20% darker color. If you saturate the color by 10%, you get $57.9275, -34.5898, 31.0460$, and if you desaturate by 10%, it is $59.5326, -27.4303, 26.0273$.

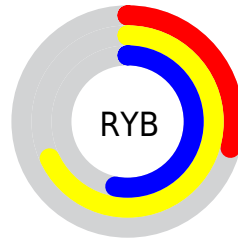
Distribution



Red (45%)

Green (68%)

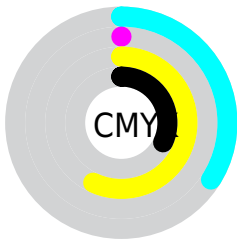
Blue (29%)



Red (29%)

Yellow (68%)

Blue (53%)

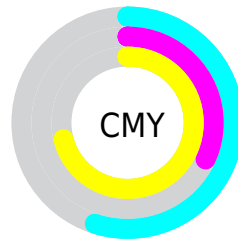


Cyan (34%)

Magenta (0%)

Yellow (57%)

Black (32%)



Cyan (55%)

Magenta (32%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6728, -31.2555, 28.8801 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 58.6728, -31.2555, 28.8801 by changing the saturation by 10% instead.

■ 58.6728, -31.2555,
28.8801

■ 58.6728, -31.2555,
28.8801

179.4518,
-52.7776, 54.3083

■ 48.1886, -28.5121,
25.5320

■ 81.6066, -36.4276,
35.1258

■ 38.4149, -25.6186,
21.9854

■ 93.9840, -38.8961,
38.0752

■ 29.4093, -22.5251,
18.1950

■ 106.9307,
-41.3060, 40.9348

■ 21.2438, -19.1509,
14.8707

■ 120.4227,
-43.6678, 43.7192

■ 14.0160, -15.4389,
9.8112

■ 134.4388,
-45.9898, 46.4401

■ 7.6597, -13.4044,
5.3618

148.9601,

0.0000, NaN, NaN

-48.2787, 49.1069

0.0000, NaN, NaN

163.9696,
-50.5398, 51.7274

0.0000, NaN, NaN

■ 58.6728, -31.2555,
28.8801

■ 58.6728, -31.2555,
28.8801

■ 57.9275, -34.5898,
31.0460

■ 59.5326, -27.4303,
26.0273

■ 57.2901, -37.4261,
32.5504

■ 60.5043, -23.1236,
22.4767

■ 56.7577, -39.7742,
33.4416

■ 61.5893, -18.3571,
18.2334

■ 56.3225, -41.6653,
33.8130

■ 62.7868, -13.1570,
13.3133

■ 56.2022, -42.1881,
33.8929

■ 64.0951, -7.5535,
7.7410

■ 65.5118, -1.5794,
1.5483

■ 67.0341, 4.7317,
-5.2287

■ 68.6586, 11.3461,
-12.5509

■ 70.3817, 18.2309,
-20.3778

Harmonies

Analogous

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



58.6741, -11.2043, 33.0318



58.6728, -31.2555, 28.8801



58.6741, -42.3334, 17.1114

Triad

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



58.6741, -31.2567, 28.8805



58.6741, -19.1060, -59.3778



58.6741, 53.2613, 10.5526

Complementary

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



58.6728, -31.2555, 28.8801



36.2733, 34.8878, -42.4950

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.



58.6741, 50.1691, -15.2790



58.6728, -31.2555, 28.8801



58.6741, 5.3979, -63.6429

Square

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



58.6741, -31.2567, 28.8805



58.6741, -36.1917, -35.0430



58.6741, 31.5443, -44.9990



58.6741, 39.3876, 25.8411

Rectangle

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



58.6728, -31.2555, 28.8801



58.6741, -44.4685, 3.3805



58.6741, 31.5443, -44.9990



58.6741, 54.2194, 3.0065

Sweetspot

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



58.6741, -31.2567, 28.8805



84.4918, -18.0142, 18.2159



51.2003, 4.8096, 23.9247



39.6795, -9.1576, 9.2291



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.6741, -31.2567, 28.8805



77.8046, -47.5260, 42.3571



56.9192, -38.1120, 25.8283



30.1519, -4.2254, 4.3213



47.8976, -35.7857, 28.8878



8.1893, -5.1446, 4.9561

Inverse Universe

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



36.2733, 34.8878, -42.4950



42.6798, 57.6812, -73.5968



40.9582, 45.2640, -26.0212



28.2564, 1.2103, -1.3526



20.9129, 46.4126, -68.6447



3.9047, 8.2661, -9.7178

Previews

White Background



This preview shows how the HunterLab color 58.6728, -31.2555, 28.8801 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 58.6728, -31.2555, 28.8801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

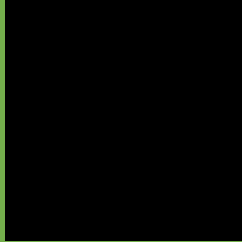
Any Text WCAG AA ✓ Pass

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 58.6728, -31.2555, 28.8801 Background



This preview shows how black text looks on a background with the HunterLab color 58.6728, -31.2555, 28.8801.



This preview shows how white text looks on a background with the HunterLab color 58.6728,

-31.2555, 28.8801.

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

58.6728, -31.2555, 28.8801

Protanopia

58.3180, -7.1362, 29.9194

Deuteranopia

58.2032, 4.3789, 28.0112



Tritanopia

58.4417, -9.7459, -5.8297

Trichromacy



Original Color

58.6728, -31.2555, 28.8801

Protanomaly

58.1301, -17.0316, 29.2681

Deuteranomaly

57.7582, -10.4443, 27.8142

Tritanomaly

58.1906, -19.2062, 10.6330

Monochromacy



Original Color

58.6728, -31.2555, 28.8801

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.9557, -14.6131, 14.4369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6728, -31.2555, 28.8801 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(115, 174, 75)` looks like.

```
.text, #text, p{  
    color:rgb(115, 174, 75)  
}
```

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(115, 174, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 174, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6728, -31.2555, 28.8801 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(115, 174, 75) }
```


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

```
.border{ border-color:rgb(115, 174, 75) }
```

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

Here you see how a box with a 4 pixel rgb(115, 174, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 174, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 174, 75);  
box-shadow:4px 4px 4px 4px rgb(115, 174,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6728, -31.2555, 28.8801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 174, 75) }
```

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

```
.background{ background-color: rgb(115,  
174, 75) }
```

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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