

Converting Colors

HunterLab(58.2520, -28.5036,
33.5300)

Have a look what the booklet for
HunterLab(58.2520, -28.5036,
33.5300) contains.

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Color

**HunterLab(58.2519,
-28.5024, 33.5292)**

Conversions

Conversions Part 1

Format	Color
Hex	81AB26
RGB	129, 171, 38
RGB Percent	51%, 67%, 15%
CMY	0.4941, 0.3294, 0.8510
CMYK	0.25, 0.00, 0.78, 0.33
HSL	79°, 64%, 41%
HSV	79°, 78%, 67%
XYZ	23.9660, 33.9328, 7.1202
YIQ	143.2800, 17.6610, -50.2670

Conversions

Conversions Part 2

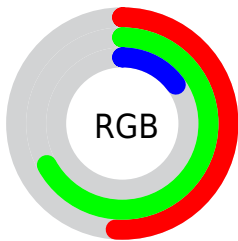
Format	Color
RYB	38, 171, 80
Decimal	8497958
CIELab	64.91, -32.87, 58.92
CIELCh	65, 67.469, 119.154
Yxy	33.9343, 0.3686, 0.5219
Android (android.graphics.Color)	4286688038 (0xFF81AB26)
YUV	143.2800, -51.9030, -12.5236
Hunter-Lab	58.2519, -28.5024, 33.5292

Details

The HunterLab color **58.2519, -28.5024, 33.5292** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **24.5619, 39.5259, -77.1807**, and the grayscale version is **52.7193, -2.8130, 2.8643**.

A 20% lighter version of the original color is **81.2777, -33.5318, 41.7710**, and **38.2747, -23.0449, 23.1812** is the 20% darker color. If you saturate the color by 10%, you get **57.8242, -30.3394, 34.3771**, and if you desaturate by 10%, it is **58.7413, -26.3691, 32.0729**.

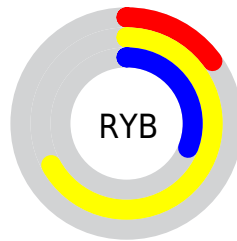
Distribution



Red (51%)

Green (67%)

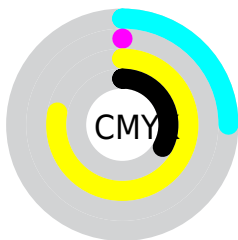
Blue (15%)



Red (15%)

Yellow (67%)

Blue (31%)

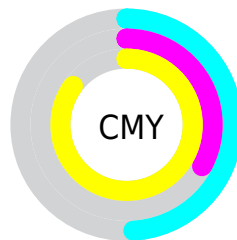


Cyan (25%)

Magenta (0%)

Yellow (78%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2519, -28.5024, 33.5292 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 58.2519, -28.5024, 33.5292 by changing the saturation by 10% instead.

■ 58.2519, -28.5024,
33.5292

■ 58.2519, -28.5024,
33.5292

178.8405,
-48.3796, 66.0663

■ 47.7945, -26.0001,
29.1661

■ 81.1367, -33.2413,
41.6451

■ 38.0496, -23.3687,
24.5574

■ 93.4914, -35.5118,
45.4549

■ 29.0752, -20.5643,
20.1718

■ 106.4164,
-37.7340, 49.1311

■ 20.9442, -17.5149,
14.6609

■ 119.8876,
-39.9169, 52.6924

■ 13.7553, -14.1245,
9.6287

■ 133.8837,
-42.0676, 56.1546

■ 7.3730, -12.9028,
5.1611

■ 148.3856,

0.0000, NaN, NaN

-44.1920, 59.5306

0.0000, NaN, NaN

163.3764,
-46.2947, 62.8314

0.0000, NaN, NaN

■ 58.2519, -28.5024,
33.5292

■ 58.2519, -28.5024,
33.5292

■ 57.8242, -30.3394,
34.3771

■ 58.7413, -26.3691,
32.0729

■ 57.4465, -31.9155,
34.7268

■ 59.2925, -23.9181,
29.9511

■ 57.3663, -32.2496,
34.7843

■ 59.9098, -21.1415,
27.1257

■ 60.5951, -18.0357,
23.5720

■ 61.3501, -14.6022,
19.2771

■ 62.1754, -10.8467,
14.2382

■ 63.0715, -6.7779,
8.4611

■ 64.0381, -2.4074,
1.9589

■ 65.0749, 2.2511,
-5.2494

Harmonies

Analogous

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



58.2532, -2.2622, 35.5984



58.2519, -28.5024, 33.5292



58.2532, -44.6308, 24.7835

Triad

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



58.2532, -28.5039, 33.5295



58.2532, -29.7006, -65.8202



58.2532, 66.0516, 2.3596

Complementary

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



58.2519, -28.5024, 33.5292



24.5619, 39.5259, -77.1807

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.



58.2532, 54.7670, -32.3172



58.2519, -28.5024, 33.5292



58.2532, -3.9557, -82.0250

Square

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



58.2532, -28.5039, 33.5295



58.2532, -45.2176, -30.1657



58.2532, 27.5482, -67.4417



58.2532, 55.9212, 23.9815

Rectangle

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



58.2519, -28.5024, 33.5292



58.2532, -49.4204, 12.5321



58.2532, 27.5482, -67.4417



58.2532, 64.6053, -8.0591

Sweetspot

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



58.2532, -28.5039, 33.5295



82.5714, -17.3980, 22.9736



37.7274, 27.9549, 20.8544



38.8129, -9.0352, 11.9313



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.



58.2532, -28.5039, 33.5295



77.0297, -42.0746, 46.3655



55.1159, -41.1776, 31.2682



30.3339, -3.5785, 4.5299



49.8360, -27.8840, 30.2205



8.4756, -4.0066, 5.1525

Inverse Universe

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



24.5619, 39.5259, -77.1807



27.1263, 62.4861, -133.0083



32.0823, 52.9995, -50.5090



28.0631, 0.5542, -1.6127



16.8321, 41.9936, -91.2002



3.2929, 7.5117, -12.3874

Previews

White Background



This preview shows how the HunterLab color 58.2519, -28.5024, 33.5292 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 58.2519, -28.5024, 33.5292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

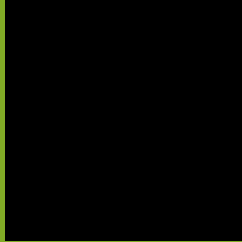
Any Text WCAG AA ✓ Pass

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 58.2519, -28.5024, 33.5292 Background



This preview shows how black text looks on a background with the HunterLab color 58.2519, -28.5024, 33.5292.



This preview shows how white text looks on a background with the HunterLab color 58.2519, -28.5024, 33.5292.

-28.5024, 33.5292.

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

58.2519, -28.5024, 33.5292

Protanopia

57.9453, -7.5195, 34.0255

Deuteranopia

57.9471, 4.2716, 32.9204



Tritanopia

58.0553, -5.2181, -4.1778

Trichromacy



Original Color

58.2519, -28.5024, 33.5292

Protanomaly

57.8235, -15.6173, 33.7267

Deuteranomaly

57.5034, -8.9811, 32.8192

Tritanomaly

57.5443, -15.9575, 15.8718

Monochromacy



Original Color

58.2519, -28.5024, 33.5292

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.0423, -13.9079, 18.3947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2519, -28.5024, 33.5292 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(129, 171, 38)` looks like.

```
.text, #text, p{  
    color:rgb(129, 171, 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(129, 171, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 171, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2519, -28.5024, 33.5292 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(129, 171, 38) }
```


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

```
.border{ border-color:rgb(129, 171, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 171, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 171, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 171, 38);  
box-shadow:4px 4px 4px 4px rgb(129, 171,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2519, -28.5024, 33.5292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 171, 38) }
```

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

```
.background{ background-color: rgb(129,  
171, 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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