

Converting Colors

HunterLab(51.3956, -29.2886,
18.9686)

Have a look what the booklet for
HunterLab(51.3956, -29.2886,
18.9686) contains.

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Color

**HunterLab(51.4044,
-29.2723, 18.9485)**

Conversions

Conversions Part 1

Format	Color
Hex	539C5E
RGB	83, 156, 94
RGB Percent	33%, 61%, 37%
CMY	0.6745, 0.3882, 0.6314
CMYK	0.47, 0.00, 0.40, 0.39
HSL	129°, 31%, 47%
HSV	129°, 47%, 61%
XYZ	17.4762, 26.4241, 14.7690
YIQ	127.1050, -23.6060, -34.7580

Conversions

Conversions Part 2

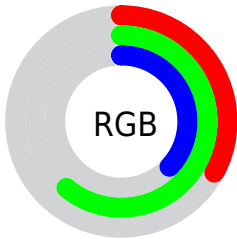
Format	Color
RYB	83, 146, 156
Decimal	5479518
CIELab	58.44, -36.53, 25.58
CIELCh	58, 44.598, 145.000
Yxy	26.4252, 0.2979, 0.4504
Android (android.graphics.Color)	4283669598 (0xFF539C5E)
YUV	127.1050, -16.3208, -38.6801
Hunter-Lab	51.4044, -29.2723, 18.9485

Details

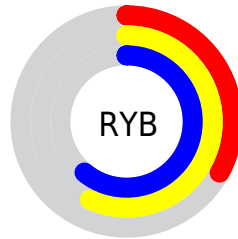
The HunterLab color $51.4044, -29.2723, 18.9485$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $39.1144, 31.5611, -15.9525$, and the grayscale version is $46.1792, -2.4640, 2.5090$.

A 20% lighter version of the original color is $73.4515, -34.4398, 23.0342$, and $32.1541, -23.4310, 14.4441$ is the 20% darker color. If you saturate the color by 10%, you get $50.5726, -33.0621, 21.5143$, and if you desaturate by 10%, it is $52.4167, -24.7849, 16.0526$.

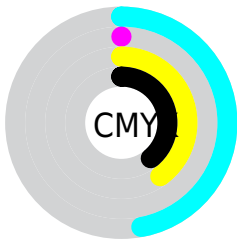
Distribution



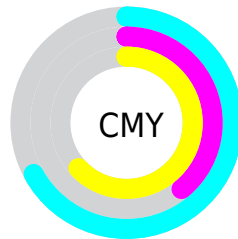
- Red (33%)
- Green (61%)
- Blue (37%)



- Red (33%)
- Yellow (57%)
- Blue (61%)



- Cyan (47%)
- Magenta (0%)
- Yellow (40%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4044, -29.2723, 18.9485 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 51.4044, -29.2723, 18.9485 by changing the saturation by 10% instead.

■ 51.4044, -29.2723,
18.9485

■ 51.4044, -29.2723,
18.9485

168.7789,
-51.0493, 36.0985

■ 41.4029, -26.4431,
16.7912

■ 73.4576, -34.5570,
23.0214

■ 32.1493, -23.4328,
14.5146

■ 85.4287, -37.0635,
24.9731

■ 23.7111, -20.1732,
12.0732

■ 97.9876, -39.5031,
26.8852

■ 16.1763, -16.5492,
9.7320

■ 111.1079,
-41.8881, 28.7664

■ 9.6700, -16.9224,
6.7690

■ 124.7666,
-44.2284, 30.6235

0.0000, NaN, NaN

138.9432,

0.0000, NaN, NaN

-46.5314, 32.4618

0.0000, NaN, NaN

153.6195,
-48.8033, 34.2856

0.0000, NaN, NaN

■ 51.4044, -29.2723,
18.9485

■ 51.4044, -29.2723,
18.9485

■ 50.5726, -33.0621,
21.5143

■ 52.4167, -24.7849,
16.0526

■ 49.9140, -36.1276,
23.7223

■ 53.6071, -19.6403,
12.8588

■ 49.4221, -38.4690,
25.5558

■ 54.9750, -13.8955,
9.4058

■ 49.0848, -40.1136,
27.0092

■ 56.5163, -7.6151,
5.7333

■ 48.8804, -41.1415,
28.0857

■ 58.2255, -0.8672,
1.8808

■ 48.8282, -41.4028,
28.3458

■ 60.0958, 6.2806,
-2.1145

■ 62.1193, 13.7641,
-6.2191

■ 64.2880, 21.5246,
-10.4034

■ 66.5935, 29.5101,
-14.6423

Harmonies

Analogous

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



51.4055, -17.2303, 25.3143



51.4044, -29.2723, 18.9485



51.4055, -34.1898, 5.7227

Triad

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



51.4055, -29.2731, 18.9489



51.4055, -5.8768, -44.9728



51.4055, 34.5410, 15.3769

Complementary

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



51.4044, -29.2723, 18.9485



39.1144, 31.5611, -15.9525

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.



51.4055, 38.7318, -0.3091



51.4044, -29.2723, 18.9485



51.4055, 13.5448, -39.4671

Square

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



51.4055, -29.2731, 18.9489



51.4055, -21.9862, -34.3732



51.4055, 30.5659, -21.2626



51.4055, 19.8210, 23.8359

Rectangle

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



51.4044, -29.2723, 18.9485



51.4055, -33.3687, -6.9855



51.4055, 30.5659, -21.2626



51.4055, 37.3102, 10.9711

Sweetspot

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



51.4055, -29.2731, 18.9489



74.5892, -16.6597, 11.4554



55.1607, -15.1889, 24.9274



34.8005, -8.5911, 5.8316



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.4055, -29.2731, 18.9489



68.1237, -44.7009, 29.0948



52.1928, -24.5923, 7.5583



27.2333, -4.4678, 3.2297



44.3182, -37.5510, 25.6680



5.9602, -4.8082, 2.9299

Inverse Universe

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



39.1144, 31.5611, -15.9525



48.6703, 52.3027, -26.2192



37.8806, 25.7870, 1.3458



25.9565, 1.7597, -0.3783



26.8500, 51.1484, -22.7044



3.6488, 7.0447, -3.8124

Previews

White Background



This preview shows how the HunterLab color 51.4044, -29.2723, 18.9485 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4044, -29.2723, 18.9485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

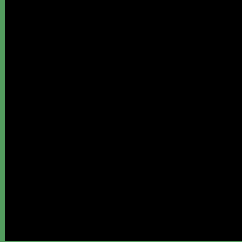
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4044, -29.2723, 18.9485 Background



This preview shows how black text looks on a background with the HunterLab color 51.4044, -29.2723, 18.9485.



This preview shows how white text looks on a background with the HunterLab color 51.4044,

-29.2723, 18.9485.

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

51.4044, -29.2723, 18.9485

Protanopia

51.1235, -5.3604, 20.7009

Deuteranopia

51.0471, 3.3430, 17.8030



Tritanopia

51.2977, -13.3150, -7.0630

Trichromacy



Original Color

51.4044, -29.2723, 18.9485

Protanomaly

50.8016, -15.5487, 19.7424

Deuteranomaly

50.4414, -10.4762, 17.6051

Tritanomaly

51.2230, -19.8587, 4.2549

Monochromacy



Original Color

51.4044, -29.2723, 18.9485

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.7433, -13.4923, 9.0407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4044, -29.2723, 18.9485 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(83, 156, 94)` looks like.

```
.text, #text, p{  
    color:rgb(83, 156, 94)  
}
```

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(83, 156, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 156, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4044, -29.2723, 18.9485 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(83, 156, 94) }
```


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

```
.border{ border-color:rgb(83, 156, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 156, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 156, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 156, 94);  
box-shadow:4px 4px 4px 4px rgb(83, 156,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4044, -29.2723, 18.9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 156, 94) }
```

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

```
.background{ background-color: rgb(83, 156,  
94) }
```

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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