

Converting Colors

HunterLab(58.2944, -39.9490,
30.5861)

Have a look what the booklet for
HunterLab(58.2944, -39.9490,
30.5861) contains.

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Color

**HunterLab(58.2944,
-39.9490, 30.5861)**

Conversions

Conversions Part 1

Format	Color
Hex	52B23E
RGB	82, 178, 62
RGB Percent	32%, 70%, 24%
CMY	0.6784, 0.3019, 0.7568
CMYK	0.54, 0.00, 0.65, 0.30
HSL	110°, 48%, 47%
HSV	110°, 65%, 70%
XYZ	20.2695, 33.9824, 10.0484
YIQ	136.0720, -19.9800, -56.4280

Conversions

Conversions Part 2

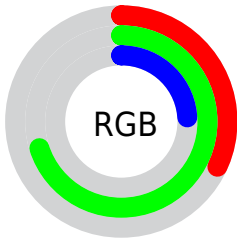
Format	Color
RYB	62, 178, 158
Decimal	5419582
CIELab	64.95, -50.19, 49.19
CIElCh	65, 70.274, 135.580
Yxy	33.9838, 0.3152, 0.5285
Android (android.graphics.Color)	4283609662 (0xFF52B23E)
YUV	136.0720, -36.5175, -47.4211
Hunter-Lab	58.2944, -39.9490, 30.5861

Details

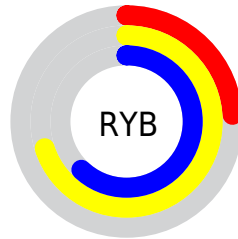
The HunterLab color **58.2944, -39.9490, 30.5861** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **37.3228, 48.8023, -43.0601**, and the grayscale version is **49.7943, -2.6569, 2.7054**.

A 20% lighter version of the original color is **81.3145, -47.0449, 37.6744**, and **38.0184, -32.3391, 22.8606** is the 20% darker color. If you saturate the color by 10%, you get **57.6440, -42.9314, 32.2968**, and if you desaturate by 10%, it is **59.1144, -36.2254, 28.2179**.

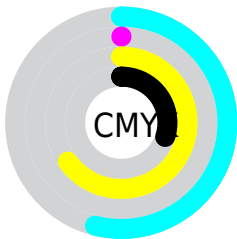
Distribution



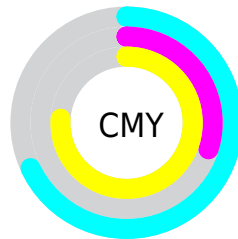
- Red (32%)
- Green (70%)
- Blue (24%)



- Red (24%)
- Yellow (70%)
- Blue (62%)



- Cyan (54%)
- Magenta (0%)
- Yellow (65%)
- Black (30%)



- Cyan (68%)
- Magenta (30%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2944, -39.9490, 30.5861 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 58.2944, -39.9490, 30.5861 by changing the saturation by 10% instead.

■ 58.2944, -39.9490,
30.5861

■ 58.2944, -39.9490,
30.5861

178.9022,
-67.4515, 58.4458

■ 47.8343, -36.3140,
26.8831

■ 81.1840, -46.7131,
37.4776

■ 38.0865, -32.4448,
22.9595

■ 93.5411, -49.9038,
40.7219

■ 29.1089, -28.2667,
18.7995

■ 106.4683,
-52.9967, 43.8606

■ 20.9744, -23.6631,
14.6821

■ 119.9416,
-56.0078, 46.9100

■ 13.7815, -19.6132,
9.6471

■ 133.9397,
-58.9495, 49.8832

■ 7.4025, -12.9543,
5.1817

148.4436,

0.0000, NaN, NaN

-61.8321, 52.7912

0.0000, NaN, NaN

163.4362,
-64.6638, 55.6429

0.0000, NaN, NaN

■ 58.2944, -39.9490,
30.5861

■ 58.2944, -39.9490,
30.5861

■ 57.6440, -42.9314,
32.2968

■ 59.1144, -36.2254,
28.2179

■ 57.1515, -45.1828,
33.3869

■ 60.1051, -31.7672,
25.1781

■ 56.8061, -46.7452,
33.9275

■ 61.2697, -26.6039,
21.4744

■ 56.6821, -47.3061,
34.0990

■ 62.6080, -20.7786,
17.1303

■ 64.1176, -14.3448,
12.1820

■ 65.7945, -7.3625,
6.6742

■ 67.6334, 0.1057,
0.6568

■ 69.6281, 7.9974,
-5.8182

■ 71.7717, 16.2530,
-12.6991

Harmonies

Analogous

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



58.2956, -18.3115, 35.6668



58.2944, -39.9490, 30.5861



58.2956, -50.4347, 15.6286

Triad

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



58.2956, -39.9500, 30.5864



58.2956, -17.2611, -83.0952



58.2956, 66.3391, 16.4698

Complementary

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



58.2944, -39.9490, 30.5861



37.3228, 48.8023, -43.0601

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.



58.2956, 66.7861, -12.8323



58.2944, -39.9490, 30.5861



58.2956, 13.8208, -82.4369

Square

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



58.2956, -39.9500, 30.5864



58.2956, -39.3206, -53.7804



58.2956, 46.0022, -52.2834



58.2956, 44.8852, 30.9240

Rectangle

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



58.2944, -39.9490, 30.5861



58.2956, -51.4640, -2.6296



58.2956, 46.0022, -52.2834



58.2956, 69.0806, 8.4347

Sweetspot

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



58.2956, -39.9500, 30.5864



85.2602, -23.9013, 19.9535



58.1706, -5.9276, 31.0950



39.8699, -12.3680, 10.2479



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.2956, -39.9500, 30.5864



77.3214, -59.1974, 44.2026



58.1053, -39.7910, 23.1297



30.9163, -4.9059, 4.2889



47.9657, -39.9272, 28.8572



8.6325, -6.5579, 5.2045

Inverse Universe

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



37.3228, 48.8023, -43.0601



45.3847, 77.1332, -70.4672



38.5255, 48.0028, -14.3640



29.2765, 1.8312, -1.1798



26.0446, 53.4326, -51.6222



4.8263, 9.7646, -8.5039

Previews

White Background



This preview shows how the HunterLab color 58.2944, -39.9490, 30.5861 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 58.2944, -39.9490, 30.5861 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 58.2944, -39.9490, 30.5861 Background



This preview shows how black text looks on a background with the HunterLab color 58.2944, -39.9490, 30.5861.



This preview shows how white text looks on a background with the HunterLab color 58.2944, -39.9490, 30.5861.

-39.9490, 30.5861.

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

58.2944, -39.9490, 30.5861

Protanopia

57.8908, -7.4196, 31.7103

Deuteranopia

57.8093, 4.2272, 29.5819



Tritanopia

58.3069, -16.3157, -8.2653

Trichromacy



Original Color

58.2944, -39.9490, 30.5861

Protanomaly

57.3398, -21.8859, 30.8102

Deuteranomaly

56.8606, -15.5276, 29.0629

Tritanomaly

57.8562, -27.1778, 10.9215

Monochromacy



Original Color

58.2944, -39.9490, 30.5861

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

51.9137, -18.5416, 15.1407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2944, -39.9490, 30.5861 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(82, 178, 62)` looks like.

```
.text, #text, p{  
    color:rgb(82, 178, 62)  
}
```

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(82, 178, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 178, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2944, -39.9490, 30.5861 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(82, 178, 62) }
```


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

```
.border{ border-color:rgb(82, 178, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 178, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 178, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 178, 62);  
box-shadow:4px 4px 4px 4px rgb(82, 178,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2944, -39.9490, 30.5861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 178, 62) }
```

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

```
.background{ background-color: rgb(82, 178,  
62) }
```

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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