

Converting Colors

HunterLab(59.2395, -43.5436,
34.4705)

Have a look what the booklet for
HunterLab(59.2395, -43.5436,
34.4705) contains.

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Color

**HunterLab(59.2379,
-43.5342, 34.4425)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB61F
RGB	76, 182, 31
RGB Percent	30%, 71%, 12%
CMY	0.7020, 0.2863, 0.8784
CMYK	0.58, 0.00, 0.83, 0.29
HSL	102°, 71%, 42%
HSV	102°, 83%, 71%
XYZ	19.9557, 35.0913, 7.0179
YIQ	133.0920, -14.7050, -69.4330

Conversions

Conversions Part 2

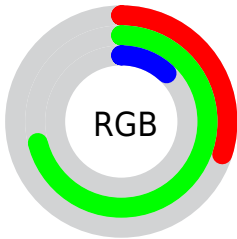
Format	Color
RYB	31, 182, 137
Decimal	5027359
CIELab	65.82, -55.50, 60.88
CIELCh	66, 82.378, 132.352
Yxy	35.0928, 0.3215, 0.5654
Android (android.graphics.Color)	4283217439 (0xFF4CB61F)
YUV	133.0920, -50.3314, -50.0697
Hunter-Lab	59.2379, -43.5342, 34.4425

Details

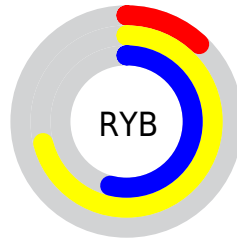
The HunterLab color $59.2379, -43.5342, 34.4425$ is a dark color, and the websafe version is hex $66CC33$. A complement of this color would be $31.1083, 56.0314, -64.2023$, and the grayscale version is $48.6649, -2.5966, 2.6441$.

A 20% lighter version of the original color is $82.2833, -51.0066, 42.8398$, and $39.2917, -33.6926, 23.6215$ is the 20% darker color. If you saturate the color by 10%, you get $58.7792, -45.5771, 35.0440$, and if you desaturate by 10%, it is $59.8278, -40.8925, 33.2472$.

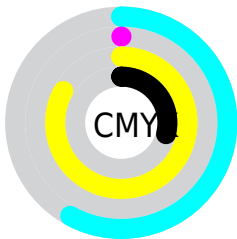
Distribution



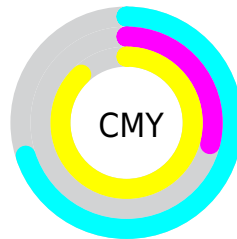
- Red (30%)
- Green (71%)
- Blue (12%)



- Red (12%)
- Yellow (71%)
- Blue (54%)



- Cyan (58%)
- Magenta (0%)
- Yellow (83%)
- Black (29%)



- Cyan (70%)
- Magenta (29%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2379, -43.5342, 34.4425 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 59.2379, -43.5342, 34.4425 by changing the saturation by 10% instead.

■ 59.2379, -43.5342,
34.4425

■ 59.2379, -43.5342,
34.4425

180.2714,
-73.3596, 67.8261

■ 48.7179, -39.5612,
29.9706

■ 82.2371, -50.9093,
42.7688

■ 38.9059, -35.3263,
25.2534

■ 94.6449, -54.3795,
46.6791

■ 29.8586, -30.7490,
20.7787

■ 107.6206,
-57.7378, 50.4524

■ 21.6472, -25.7053,
15.1531

■ 121.1404,
-61.0017, 54.1075

■ 14.3675, -21.2922,
10.0572

■ 135.1833,
-64.1855, 57.6602

■ 8.0275, -14.0481,
5.6192

■ 149.7304,

0.0000, NaN, NaN

-67.3005, 61.1237

0.0000, NaN, NaN

164.7649,
-70.3560, 64.5092

0.0000, NaN, NaN

■ 59.2379, -43.5342,
34.4425

■ 59.2379, -43.5342,
34.4425

■ 58.7792, -45.5771,
35.0440

■ 59.8278, -40.8925,
33.2472

■ 58.5218, -46.7101,
35.2431

■ 60.5527, -37.6268,
31.3910

■ 61.4187, -33.7351,
28.8359

■ 62.4286, -29.2298,
25.5664

■ 63.5832, -24.1359,
21.5851

■ 64.8818, -18.4876,
16.9094

■ 66.3225, -12.3261,
11.5682

■ 67.9020, -5.6967,
5.5991

■ 69.6165, 1.3535,
-0.9549

Harmonies

Analogous

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



59.2392, -17.4891, 38.4360



59.2379, -43.5342, 34.4425



59.2392, -56.4467, 20.1521

Triad

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



59.2392, -43.5352, 34.4427



59.2392, -23.0393, -102.7337



59.2392, 82.5246, 15.8401

Complementary

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



59.2379, -43.5342, 34.4425



31.1083, 56.0314, -64.2023

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.



59.2392, 79.9954, -20.8946



59.2379, -43.5342, 34.4425



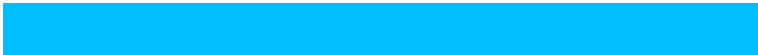
59.2392, 12.6666, -106.6504

Square

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



59.2392, -43.5352, 34.4427



59.2392, -46.7439, -61.9926



59.2392, 52.1390, -70.7269



59.2392, 58.3847, 32.9311

Rectangle

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



59.2379, -43.5342, 34.4425



59.2392, -58.3869, 0.4090



59.2392, 52.1390, -70.7269



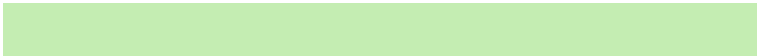
59.2392, 84.9042, 5.9083

Sweetspot

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



59.2392, -43.5352, 34.4427



86.9119, -26.8298, 24.4010



52.7750, 3.8475, 31.1301



40.5553, -13.8711, 12.5165



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.2392, -43.5352, 34.4427



78.7288, -63.1784, 47.4062



58.3848, -46.7084, 30.6457



31.9160, -4.7617, 4.5231



49.2089, -39.1206, 29.6374



9.4171, -6.6032, 5.6872

Inverse Universe

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



31.1083, 56.0314, -64.2023



37.7927, 80.9227, -101.1711



36.3132, 61.4739, -24.9125



30.0413, 1.5776, -1.3540



23.7677, 50.7376, -62.4288



4.7916, 9.9604, -10.5059

Previews

White Background



This preview shows how the HunterLab color 59.2379, -43.5342, 34.4425 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 59.2379, -43.5342, 34.4425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

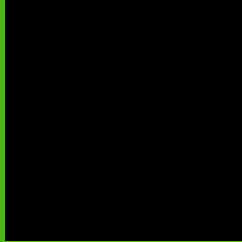
Any Text WCAG AA ✓ Pass

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 59.2379, -43.5342, 34.4425 Background



This preview shows how black text looks on a background with the HunterLab color 59.2379, -43.5342, 34.4425.



This preview shows how white text looks on a background with the HunterLab color 59.2379, -43.5342, 34.4425.

-43.5342, 34.4425.

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

59.2379, -43.5342, 34.4425

Protanopia

58.6943, -7.9395, 35.0991

Deuteranopia

58.7271, 4.0754, 33.4356



Tritanopia

58.9389, -16.9982, -9.0464

Trichromacy



Original Color

59.2379, -43.5342, 34.4425

Protanomaly

57.8510, -23.5710, 34.1721

Deuteranomaly

57.3392, -17.3351, 32.7637

Tritanomaly

58.4896, -30.1859, 14.8110

Monochromacy



Original Color

59.2379, -43.5342, 34.4425

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

51.4028, -20.9896, 18.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2379, -43.5342, 34.4425 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(76, 182, 31)` looks like.

```
.text, #text, p{  
    color:rgb(76, 182, 31)  
}
```

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(76, 182, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 182, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2379, -43.5342, 34.4425 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(76, 182, 31) }
```


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

```
.border{ border-color:rgb(76, 182, 31) }
```

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

Here you see how a box with a 4 pixel rgb(76, 182, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 182, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 182, 31);  
box-shadow:4px 4px 4px 4px rgb(76, 182,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2379, -43.5342, 34.4425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 182, 31) }
```

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

```
.background{ background-color: rgb(76, 182,  
31) }
```

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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