

Converting Colors

HunterLab(64.1198, -49.6661,
34.9322)

Have a look what the booklet for
HunterLab(64.1198, -49.6661,
34.9322) contains.

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Color

**HunterLab(64.1385,
-49.6940, 34.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	3AC53A
RGB	58, 197, 58
RGB Percent	23%, 77%, 23%
CMY	0.7725, 0.2274, 0.7725
CMYK	0.71, 0.00, 0.71, 0.23
HSL	120°, 55%, 50%
HSV	120°, 71%, 77%
XYZ	22.4748, 41.1375, 10.7587
YIQ	139.5930, -38.2250, -72.6970

Conversions

Conversions Part 2

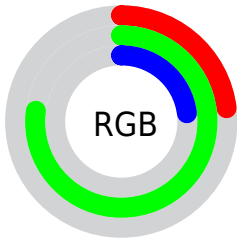
Format	Color
RYB	58, 197, 197
Decimal	3851578
CIELab	70.27, -62.68, 56.28
CIELCh	70, 84.237, 138.076
Yxy	41.1392, 0.3022, 0.5531
Android (android.graphics.Color)	4282041658 (0xFF3AC53A)
YUV	139.5930, -40.2253, -71.5571
Hunter-Lab	64.1385, -49.6940, 34.9515

Details

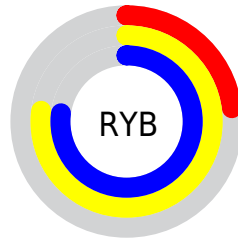
The HunterLab color **64.1385, -49.6940, 34.9515** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **43.5064, 65.8955, -44.0240**, and the grayscale version is **51.2154, -2.7327, 2.7826**.

A 20% lighter version of the original color is **87.7481, -57.8429, 42.5013**, and **43.9841, -37.7164, 26.4425** is the 20% darker color. If you saturate the color by 10%, you get **63.6348, -52.0833, 36.5670**, and if you desaturate by 10%, it is **64.8745, -46.2598, 32.6289**.

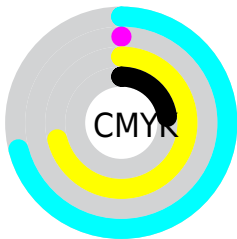
Distribution



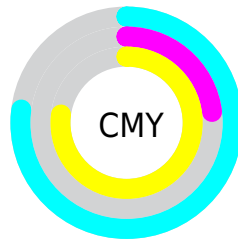
- Red (23%)
- Green (77%)
- Blue (23%)



- Red (23%)
- Yellow (77%)
- Blue (77%)



- Cyan (71%)
- Magenta (0%)
- Yellow (71%)
- Black (23%)





- Cyan (77%)
- Magenta (23%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.1385, -49.6940, 34.9515 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 64.1385, -49.6940, 34.9515 by changing the saturation by 10% instead.


 64.1385, -49.6940,
34.9515

 64.1385, -49.6940,
34.9515


187.3238,
-82.3440, 65.7073


 53.3178, -45.3465,
30.8802


 87.6899, -57.7764,
42.5562


 43.1838, -40.7238,
26.5861


 100.3537,
-61.5806, 46.1422


 33.7883, -35.7485,
22.0381


 113.5744,
-65.2609, 49.6121

 25.1947, -30.3055,
17.6363

 127.3296,
-68.8360, 52.9823

 17.4861, -24.4432,
12.2403

 141.5992,
-72.3207, 56.2665

 10.7792, -18.8636,
7.5454

156.3653,

 1.7395, -3.0442,

-75.7272, 59.4759

1.2177

171.6117,
-79.0655, 62.6202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1385, -49.6940,
34.9515

■ 64.1385, -49.6940,
34.9515

■ 63.6348, -52.0833,
36.5670

■ 64.8745, -46.2598,
32.6289

■ 63.3358, -53.5074,
37.5302

■ 65.8545, -41.7465,
29.5773


■ 63.1935, -54.1883,
37.9907


■ 67.0894, -36.1674,
25.8056

■ 68.5829, -29.5707,
21.3466


■ 70.3346, -22.0324,

16.2519

 72.3398, -13.6466,
10.5856

 74.5908, -4.5171,
4.4179

 77.0778, 5.2500,
-2.1790

 79.7894, 15.5526,
-9.1360

Harmonies

Analogous

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



64.1398, -24.7962, 40.8243



64.1385, -49.6940, 34.9515



64.1398, -60.9289, 16.3915

Triad

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



64.1398, -49.6949, 34.9518



64.1398, -18.0008, -110.5194



64.1398, 83.1003, 21.7079

Complementary

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



64.1385, -49.6940, 34.9515



43.5064, 65.8955, -44.0240

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.



64.1398, 86.1502, -12.8101



64.1385, -49.6940, 34.9515



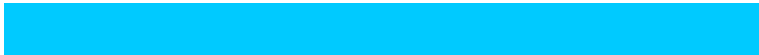
64.1398, 21.1702, -105.8474

Square

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



64.1398, -49.6949, 34.9518



64.1398, -45.7343, -74.0006



64.1398, 61.3903, -63.5379



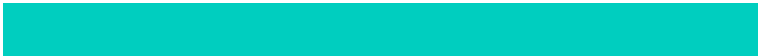
64.1398, 53.8390, 36.8754

Rectangle

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



64.1385, -49.6940, 34.9515



64.1398, -61.4494, -7.1989



64.1398, 61.3903, -63.5379



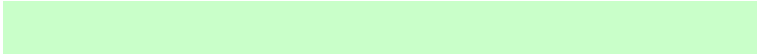
64.1398, 87.4397, 12.6089

Sweetspot

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



64.1398, -49.6949, 34.9518



93.9353, -30.2970, 22.2980



72.1875, -18.1275, 40.8765



43.1421, -15.3694, 11.2302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1398, -49.6949, 34.9518



84.8990, -70.9436, 49.7765



65.0992, -43.7963, 20.9036



34.4788, -5.9913, 4.6965



51.2499, -43.9467, 30.8104



11.1520, -9.5628, 6.7042

Inverse Universe

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



43.5064, 65.8955, -44.0240



54.6642, 100.2281, -67.1683



40.5491, 54.0731, -3.6770



32.8887, 2.5975, -1.1728



32.3403, 63.5818, -42.6514



7.0373, 13.8355, -9.2812

Previews

White Background



This preview shows how the HunterLab color 64.1385, -49.6940, 34.9515 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 64.1385, -49.6940, 34.9515 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 64.1385, -49.6940, 34.9515 Background



This preview shows how black text looks on a background with the HunterLab color 64.1385, -49.6940, 34.9515.



This preview shows how white text looks on a background with the HunterLab color 64.1385,

-49.6940, 34.9515.

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

64.1385, -49.6940, 34.9515

Protanopia

63.5934, -8.4261, 36.1184

Deuteranopia

63.4765, 4.7986, 33.6298



Tritanopia

63.9463, -21.8186, -11.0769

Trichromacy



Original Color

64.1385, -49.6940, 34.9515



Protanomaly

62.2483, -27.7404, 34.5473



Deuteranomaly

61.7424, -21.2495, 32.7238



Tritanomaly

63.5037, -35.1747, 12.3569

Monochromacy



Original Color

64.1385, -49.6940, 34.9515



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

54.7088, -23.9938, 17.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1385, -49.6940, 34.9515 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(58, 197, 58)` looks like.

```
.text, #text, p{  
    color:rgb(58, 197, 58)  
}
```

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(58, 197, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 197, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1385, -49.6940, 34.9515 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(58, 197, 58) }
```


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

```
.border{ border-color:rgb(58, 197, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 197, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 197, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 197, 58);  
box-shadow:4px 4px 4px 4px rgb(58, 197,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1385, -49.6940, 34.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 197, 58) }
```

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

```
.background{ background-color: rgb(58, 197,  
58) }
```

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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