

Converting Colors

HunterLab(59.1352, -49.2340,
33.2512)

Have a look what the booklet for
HunterLab(59.1352, -49.2340,
33.2512) contains.

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Color

**HunterLab(59.1318,
-49.2467, 33.2830)**

Conversions

Conversions Part 1

Format	Color
Hex	0EB92B
RGB	14, 185, 43
RGB Percent	5%, 73%, 17%
CMY	0.9451, 0.2745, 0.8314
CMYK	0.92, 0.00, 0.77, 0.27
HSL	130°, 86%, 39%
HSV	130°, 92%, 73%
XYZ	17.9661, 34.9657, 8.0876
YIQ	117.6830, -56.3340, -80.4140

Conversions

Conversions Part 2

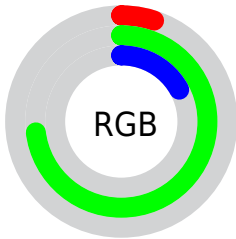
Format	Color
RYB	14, 160, 185
Decimal	964907
CIELab	65.72, -65.30, 56.83
CIELCh	66, 86.564, 138.968
Yxy	34.9671, 0.2944, 0.5730
Android (android.graphics.Color)	4279154987 (0xFF0EB92B)
YUV	117.6830, -36.8187, -90.9300
Hunter-Lab	59.1318, -49.2467, 33.2830

Details

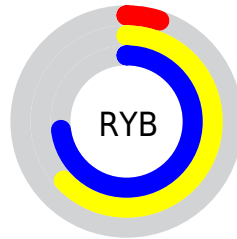
The HunterLab color **59.1318, -49.2467, 33.2830** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.0959, 66.2282, -28.2613**, and the grayscale version is **42.5956, -2.2728, 2.3143**.

A 20% lighter version of the original color is **81.9584, -57.6796, 40.9531**, and **39.9566, -34.2627, 24.0212** is the 20% darker color. If you saturate the color by 10%, you get **58.9917, -49.9746, 34.1462**, and if you desaturate by 10%, it is **59.4338, -47.7440, 31.7445**.

Distribution



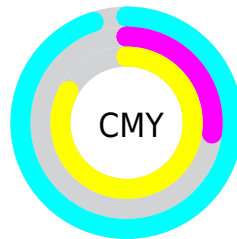
- Red (5%)
- Green (73%)
- Blue (17%)



- Red (5%)
- Yellow (63%)
- Blue (73%)



- Cyan (92%)
- Magenta (0%)
- Yellow (77%)
- Black (27%)





- Cyan (95%)
- Magenta (27%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1318, -49.2467, 33.2830 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 59.1318, -49.2467, 33.2830 by changing the saturation by 10% instead.


 59.1318, -49.2467,
33.2830


 59.1318, -49.2467,
33.2830


180.1175,
-83.5709, 64.7294


 48.6185, -44.6018,
29.0781


 82.1187, -57.8224,
41.1076


 38.8136, -39.6332,
24.6339


 94.5208, -61.8369,
44.7844


 29.7742, -34.2451,
20.1786


 107.4911,
-65.7094, 48.3349

 21.5714, -28.2944,
15.1000

 121.0057,
-69.4618, 51.7773

 14.3013, -24.2737,
10.0109

 135.0436,
-73.1113, 55.1265

 7.9598, -13.9296,
5.5718

 149.5858,

0.0000, NaN, NaN

-76.6719, 58.3949

0.0000, NaN, NaN

164.6156,
-80.1553, 61.5930

0.0000, NaN, NaN

■ 59.1318, -49.2467,
33.2830

■ 59.1318, -49.2467,
33.2830

■ 58.9917, -49.9746,
34.1462

■ 59.4338, -47.7440,
31.7445

■ 59.9116, -45.4302,
29.7576

■ 60.5853, -42.2472,
27.3236

■ 61.4678, -38.1746,
24.4579

■ 62.5668, -33.2249,
21.1879

■ 63.8858, -27.4378,
17.5511

■ 65.4245, -20.8734,
13.5919

■ 67.1795, -13.6062,
9.3580

■ 69.1452, -5.7186,
4.8978

Harmonies

Analogous

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



59.1330, -25.3298, 38.5849



59.1318, -49.2467, 33.2830



59.1330, -59.6511, 15.1615

Triad

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



59.1330, -49.2475, 33.2832



59.1330, -16.6563, -115.8506



59.1330, 84.3017, 21.8251

Complementary

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



59.1318, -49.2467, 33.2830



36.0959, 66.2282, -28.2613

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.



59.1330, 88.3543, -11.8895



59.1318, -49.2467, 33.2830



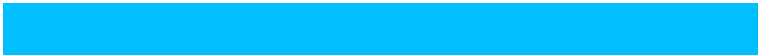
59.1330, 22.8536, -109.4630

Square

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



59.1330, -49.2475, 33.2832



59.1330, -44.3010, -78.2509



59.1330, 63.6157, -64.1024



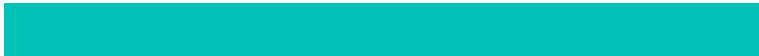
59.1330, 53.6503, 35.4960

Rectangle

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



59.1318, -49.2467, 33.2830



59.1330, -59.9170, -8.8327



59.1330, 63.6157, -64.1024



59.1330, 89.0679, 13.1695

Sweetspot

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



59.1330, -49.2475, 33.2832



86.2786, -33.3470, 21.4305



64.6910, -27.0184, 39.0084



39.6681, -17.1692, 10.9797



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.



59.1330, -49.2475, 33.2832



78.9312, -66.9703, 45.9124



60.2920, -42.0737, 16.3314



31.7558, -5.2597, 3.7478



48.6852, -41.1880, 28.0609



9.1832, -7.4693, 4.6458

Inverse Universe

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



36.0959, 66.2282, -28.2613



47.5378, 90.0882, -36.5550



33.2923, 55.9557, 10.8771



30.2256, 2.1084, -0.4189



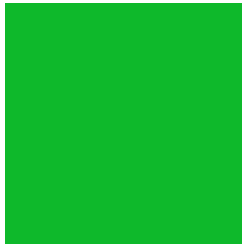
29.3471, 55.6737, -23.0190



5.5734, 10.6756, -5.1666

Previews

White Background



This preview shows how the HunterLab color 59.1318, -49.2467, 33.2830 looks on a white background.

Color Contrast Check

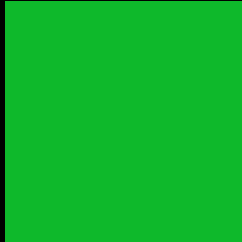
Large Text (above 18pt) WCAG AA × Fail

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 59.1318, -49.2467, 33.2830 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 59.1318, -49.2467, 33.2830 Background



This preview shows how black text looks on a background with the HunterLab color 59.1318, -49.2467, 33.2830.



This preview shows how white text looks on a background with the HunterLab color 59.1318, -49.2467, 33.2830.

-49.2467, 33.2830.

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

59.1318, -49.2467, 33.2830

Protanopia

58.6418, -8.0288, 34.3067

Deuteranopia

58.4157, 4.5955, 32.0130



Tritanopia

58.8456, -22.0617, -10.9311

Trichromacy



Original Color

59.1318, -49.2467, 33.2830



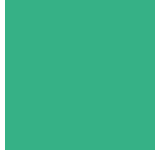
Protanomaly

56.5715, -30.0881, 32.3206



Deuteranomaly

55.9256, -24.1410, 30.4677



Tritanomaly

58.2664, -35.9582, 12.3235

Monochromacy



Original Color

59.1318, -49.2467, 33.2830



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

46.6978, -24.8827, 15.7729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1318, -49.2467, 33.2830 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(14, 185, 43)` looks like.

```
.text, #text, p{  
    color:rgb(14, 185, 43)  
}
```

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(14, 185, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 185, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1318, -49.2467, 33.2830 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(14, 185, 43) }
```


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

```
.border{ border-color:rgb(14, 185, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 185, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 185, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 185, 43);  
box-shadow:4px 4px 4px 4px rgb(14, 185,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1318, -49.2467, 33.2830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 185, 43) }
```

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

```
.background{ background-color: rgb(14, 185,  
43) }
```

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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