

Converting Colors

HunterLab(59.2166, -49.1421,
35.3118)

Have a look what the booklet for
HunterLab(59.2166, -49.1421,
35.3118) contains.

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Color

**HunterLab(59.2133,
-49.1537, 35.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	22B90B
RGB	34, 185, 11
RGB Percent	13%, 73%, 4%
CMY	0.8667, 0.2745, 0.9568
CMYK	0.82, 0.00, 0.94, 0.27
HSL	112°, 89%, 38%
HSV	112°, 94%, 73%
XYZ	18.0690, 35.0621, 6.1320
YIQ	120.0150, -34.1420, -86.1260

Conversions

Conversions Part 2

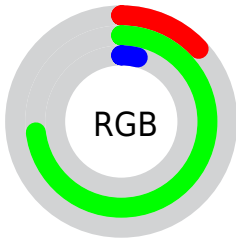
Format	Color
R_YB	11, 185, 162
Decimal	2275595
CIE Lab	65.80, -65.08, 64.37
CIE LCh	66, 91.531, 135.314
Yxy	35.0636, 0.3049, 0.5916
Android (android.graphics.Color)	4280465675 (0xFF22B90B)
YUV	120.0150, -53.7444, -75.4352
Hunter-Lab	59.2133, -49.1537, 35.3094

Details

The HunterLab color **59.2133, -49.1537, 35.3094** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **33.8030, 66.4282, -58.5171**, and the grayscale version is **43.5572, -2.3241, 2.3665**.

A 20% lighter version of the original color is **82.0668, -57.6063, 43.9366**, and **39.9566, -34.2627, 24.0212** is the 20% darker color. If you saturate the color by 10%, you get **59.0753, -49.7888, 35.5303**, and if you desaturate by 10%, it is **59.5568, -47.5903, 34.6745**.

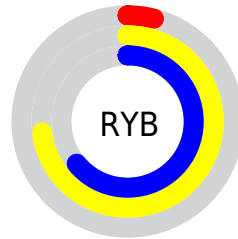
Distribution



Red (13%)

Green (73%)

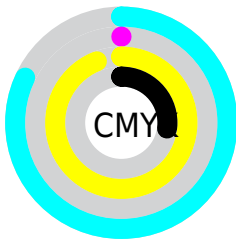
Blue (4%)



Red (4%)

Yellow (73%)

Blue (64%)

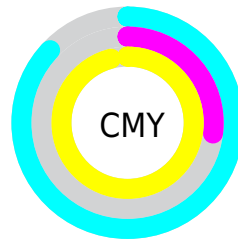


Cyan (82%)

Magenta (0%)

Yellow (94%)

Black (27%)



Cyan (87%)


Magenta (27%)


Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2133, -49.1537, 35.3094 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 59.2133, -49.1537, 35.3094 by changing the saturation by 10% instead.


 59.2133, -49.1537,
35.3094


 59.2133, -49.1537,
35.3094


180.2357,
-83.3664, 70.3746

 48.6948, -44.5264,
30.6091


 82.2097, -57.6988,
44.0687


 38.8845, -39.5774,
25.6615


 94.6161, -61.6996,
48.1817


 29.8390, -34.2114,
20.8873


 107.5905,
-65.5594, 52.1484

 21.6296, -28.2861,
15.1407

 121.1092,
-69.2997, 55.9885

 14.3521, -24.1993,
10.0465

 135.1509,
-72.9378, 59.7183

 8.0118, -14.0207,
5.6083

 149.6969,

0.0000, NaN, NaN

-76.4876, 63.3517

0.0000, NaN, NaN

164.7303,
-79.9606, 66.9005

0.0000, NaN, NaN

■ 59.2133, -49.1537,
35.3094

■ 59.2133, -49.1537,
35.3094

■ 59.0753, -49.7888,
35.5303

■ 59.5568, -47.5903,
34.6745

■ 60.0625, -45.2614,
33.4555

■ 60.7456, -42.1199,
31.5843

■ 61.6156, -38.1499,
29.0254

■ 62.6782, -33.3625,
25.7696

■ 63.9357, -27.7910,
21.8296

■ 65.3878, -21.4861,
17.2352

■ 67.0315, -14.5106,
12.0291

■ 68.8621, -6.9344,
6.2628

Harmonies

Analogous

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



59.2145, -22.4423, 39.4498



59.2133, -49.1537, 35.3094



59.2145, -61.4327, 19.1584

Triad

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



59.2145, -49.1545, 35.3096



59.2145, -21.7221, -123.4337



59.2145, 92.7730, 19.7034

Complementary

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



59.2133, -49.1537, 35.3094



33.8030, 66.4282, -58.5171

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.



59.2145, 93.1199, -18.9216



59.2133, -49.1537, 35.3094



59.2145, 18.9504, -122.8753

Square

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



59.2145, -49.1545, 35.3096



59.2145, -48.7507, -77.8662



59.2145, 63.3634, -76.6394



59.2145, 62.5146, 35.4784

Rectangle

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



59.2133, -49.1537, 35.3094



59.2145, -62.6656, -4.0922



59.2145, 63.3634, -76.6394



59.2145, 96.6154, 9.7101

Sweetspot

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



59.2145, -49.1545, 35.3096



86.6157, -32.5937, 25.8833



60.0925, -7.2717, 36.5885



39.8373, -16.7844, 13.2158



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.



59.2145, -49.1545, 35.3096



79.0224, -66.7806, 47.5241



59.3936, -47.5835, 29.1535



31.8048, -5.1600, 4.3949



48.7655, -41.0021, 29.3312



9.2563, -7.2735, 5.5763

Inverse Universe

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



33.8030, 66.4282, -58.5171



44.3723, 90.1268, -80.9214



34.5544, 61.4020, -8.7864



30.1678, 2.0034, -1.1852



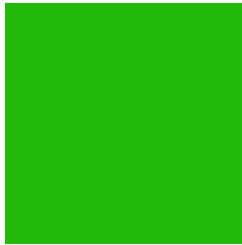
27.4524, 55.7008, -49.6074



5.3153, 10.6844, -8.8272

Previews

White Background



This preview shows how the HunterLab color 59.2133, -49.1537, 35.3094 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 59.2133, -49.1537, 35.3094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

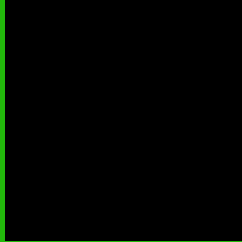
Any Text WCAG AA ✓ Pass

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 59.2133, -49.1537, 35.3094 Background



This preview shows how black text looks on a background with the HunterLab color 59.2133, -49.1537, 35.3094.



This preview shows how white text looks on a background with the HunterLab color 59.2133, -49.1537, 35.3094.

-49.1537, 35.3094.

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

59.2133, -49.1537, 35.3094

Protanopia

58.6344, -8.2723, 35.9854

Deuteranopia

58.4080, 4.3207, 33.9369



Tritanopia

59.0671, -21.2216, -10.6043

Trichromacy



Original Color

59.2133, -49.1537, 35.3094



Protanomaly

56.9646, -28.7803, 34.4779



Deuteranomaly

56.3712, -22.7198, 33.0460



Tritanomaly

58.2866, -36.4191, 16.5490

Monochromacy



Original Color

59.2133, -49.1537, 35.3094



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

47.5915, -24.9959, 19.4331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2133, -49.1537, 35.3094 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(34, 185, 11)` looks like.

```
.text, #text, p{  
    color:rgb(34, 185, 11)  
}
```

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(34, 185, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 185, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2133, -49.1537, 35.3094 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(34, 185, 11) }
```


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

```
.border{ border-color:rgb(34, 185, 11) }
```

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

Here you see how a box with a 4 pixel rgb(34, 185, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 185, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 185, 11);  
box-shadow:4px 4px 4px 4px rgb(34, 185,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2133, -49.1537, 35.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 185, 11) }
```

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

```
.background{ background-color: rgb(34, 185,  
11) }
```

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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