

Converting Colors

HunterLab(59.1350, -49.5349,
35.5715)

Have a look what the booklet for
HunterLab(59.1350, -49.5349,
35.5715) contains.

HunterLab(59.1388, -49.5120, 35.5742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.1388,
-49.5120, 35.5742)**

Conversions

Conversions Part 1

Format	Color
Hex	1EB900
RGB	30, 185, 0
RGB Percent	12%, 73%, 0%
CMY	0.8824, 0.2745, 0.9999
CMYK	0.84, 0.00, 1.00, 0.27
HSL	110°, 100%, 36%
HSV	110°, 100%, 73%
XYZ	17.8844, 34.9740, 5.8081
YIQ	117.5650, -32.9950, -90.3950

Conversions

Conversions Part 2

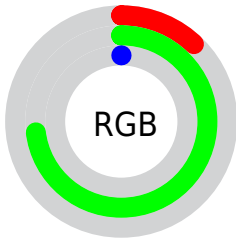
Format	Color
RYB	0, 185, 155
Decimal	2013440
CIELab	65.73, -65.76, 65.62
CIELCh	66, 92.903, 135.061
Yxy	34.9754, 0.3048, 0.5961
Android (android.graphics.Color)	4280203520 (0xFF1EB900)
YUV	117.5650, -57.9595, -76.7945
Hunter-Lab	59.1388, -49.5120, 35.5742

Details

The HunterLab color **59.1388, -49.5120, 35.5742** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **32.3642, 66.2442, -62.9862**, and the grayscale version is **42.6231, -2.2743, 2.3158**.

A 20% lighter version of the original color is **81.9928, -57.9827, 44.4314**, and **39.9566, -34.2627, 24.0212** is the 20% darker color. If you saturate the color by 10%, you get **59.1398, -49.5140, 35.5748**, and if you desaturate by 10%, it is **59.4257, -48.2225, 35.1801**.

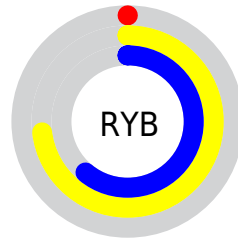
Distribution



Red (12%)

Green (73%)

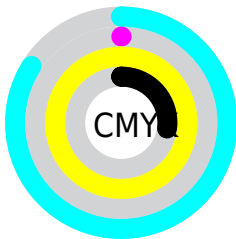
Blue (0%)



Red (0%)

Yellow (73%)

Blue (61%)

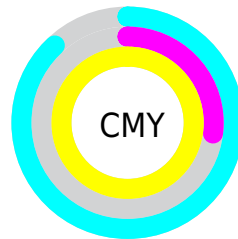


Cyan (84%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (88%)


Magenta (27%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1388, -49.5120, 35.5742 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 59.1388, -49.5120, 35.5742 by changing the saturation by 10% instead.


 59.1388, -49.5120,
35.5742


 59.1388, -49.5120,
35.5742


180.1277,
-84.0501, 71.2522


 48.6250, -44.8353,
30.7913


 82.1266, -58.1447,
44.4911


 38.8197, -39.8321,
25.7620


 94.5290, -62.1851,
48.6779


 29.7797, -34.4059,
20.8458


 107.4996,
-66.0821, 52.7152

 21.5764, -28.4128,
15.1035

 121.0146,
-69.8577, 56.6228

 14.3057, -24.4143,
10.0140

 135.0528,
-73.5293, 60.4172

 7.9643, -13.9375,
5.5750

 149.5954,

0.0000, NaN, NaN

-77.1112, 64.1126

0.0000, NaN, NaN

164.6255,
-80.6149, 67.7209

0.0000, NaN, NaN

■ 59.1388, -49.5120,
35.5742

■ 59.1388, -49.5120,
35.5742

■ 59.1398, -49.5140,
35.5748

■ 59.4257, -48.2225,
35.1801

■ 59.8542, -46.2671,
34.3364

■ 60.4463, -43.5526,
32.8743

■ 61.2126, -40.0498,
30.7388

■ 62.1601, -35.7568,
27.9044

■ 63.2925, -30.6943,
24.3690

■ 64.6108, -24.9013,
20.1506

■ 66.1135, -18.4305,
15.2819

■ 67.7970, -11.3437,
9.8070

Harmonies

Analogous

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



59.1400, -22.4046, 39.5665



59.1388, -49.5120, 35.5742



59.1400, -61.9739, 19.5646

Triad

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



59.1400, -49.5128, 35.5744



59.1400, -22.2627, -126.0874



59.1400, 94.6735, 19.6715

Complementary

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



59.1388, -49.5120, 35.5742



32.3642, 66.2442, -62.9862

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.



59.1400, 94.7425, -19.7433



59.1388, -49.5120, 35.5742



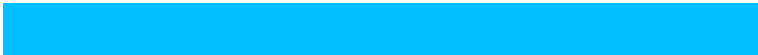
59.1400, 18.9141, -125.9758

Square

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



59.1400, -49.5128, 35.5744



59.1400, -49.4337, -79.0600



59.1400, 64.1742, -78.8154



59.1400, 64.0058, 35.6068

Rectangle

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



59.1388, -49.5120, 35.5742



59.1400, -63.2780, -3.8374



59.1400, 64.1742, -78.8154



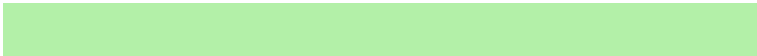
59.1400, 98.5032, 9.5008

Sweetspot

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



59.1400, -49.5128, 35.5744



86.3711, -33.7354, 27.2709



57.8646, -3.8063, 35.5887



39.7484, -17.2129, 13.8000



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.



59.1400, -49.5128, 35.5744



79.1025, -66.4387, 47.5795



59.1978, -48.6851, 31.1063



31.8248, -5.0884, 4.4179



48.8216, -40.7626, 29.3700



9.2856, -7.1505, 5.5965

Inverse Universe

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



32.3642, 66.2442, -62.9862



43.2097, 88.5160, -84.6216



34.2839, 62.9049, -10.3748



30.1448, 1.9261, -1.2158



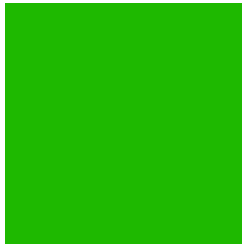
26.7544, 54.7321, -51.8155



5.2177, 10.5469, -9.1195

Previews

White Background



This preview shows how the HunterLab color 59.1388, -49.5120, 35.5742 looks on a white background.

Color Contrast Check

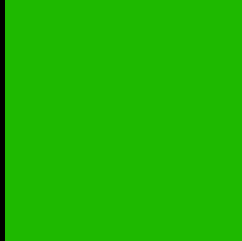
Large Text (above 18pt) WCAG AA × Fail

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 59.1388, -49.5120, 35.5742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

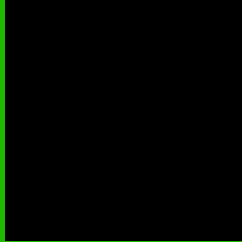
Any Text WCAG AA ✓ Pass

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 59.1388, -49.5120, 35.5742 Background



This preview shows how black text looks on a background with the HunterLab color 59.1388, -49.5120, 35.5742.



This preview shows how white text looks on a background with the HunterLab color 59.1388,

-49.5120, 35.5742.

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

59.1388, -49.5120, 35.5742

Protanopia

58.6344, -8.2723, 35.9854

Deuteranopia

58.4021, 4.2891, 34.0242



Tritanopia

59.0289, -21.3663, -10.6606

Trichromacy



Original Color

59.1388, -49.5120, 35.5742



Protanomaly

56.8905, -29.0873, 34.5464



Deuteranomaly

56.2742, -23.1332, 33.3019



Tritanomaly

58.1455, -37.1581, 17.7016

Monochromacy



Original Color

59.1388, -49.5120, 35.5742



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

46.7252, -25.3035, 19.9022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1388, -49.5120, 35.5742 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(30, 185, 0)` looks like.

```
.text, #text, p{  
    color:rgb(30, 185, 0)  
}
```

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(30, 185, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 185, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1388, -49.5120, 35.5742 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(30, 185, 0) }
```


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

```
.border{ border-color:rgb(30, 185, 0) }
```

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

Here you see how a box with a 4 pixel rgb(30, 185, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 185, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 185, 0);  
box-shadow:4px 4px 4px 4px rgb(30, 185, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.1388, -49.5120, 35.5742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 185, 0) }
```

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

```
.background{ background-color: rgb(30, 185,  
0) }
```

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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