

Converting Colors

HunterLab(61.3052, -51.6714,
36.8699)

Have a look what the booklet for
HunterLab(61.3052, -51.6714,
36.8699) contains.

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Color

**HunterLab(61.2219,
-51.5759, 36.8217)**

Conversions

Conversions Part 1

Format	Color
Hex	1ABF00
RGB	26, 191, 0
RGB Percent	10%, 75%, 0%
CMY	0.8980, 0.2510, 0.9999
CMYK	0.86, 0.00, 1.00, 0.25
HSL	112°, 100%, 37%
HSV	112°, 100%, 75%
XYZ	19.0568, 37.4812, 6.2302
YIQ	119.8910, -37.0290, -94.3810

Conversions

Conversions Part 2

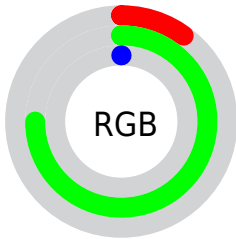
Format	Color
RYB	0, 191, 165
Decimal	1752832
CIELab	67.64, -67.86, 67.13
CIELCh	68, 95.453, 135.309
Yxy	37.4828, 0.3036, 0.5971
Android (android.graphics.Color)	4279942912 (0xFF1ABF00)
YUV	119.8910, -59.1063, -82.3424
Hunter-Lab	61.2219, -51.5759, 36.8217

Details

The HunterLab color **61.2219, -51.5759, 36.8217** is a dark color, and the websafe version is hex **33CC00**. A complement of this color would be **34.2991, 69.7019, -62.8521**, and the grayscale version is **43.5301, -2.3227, 2.3651**.

A 20% lighter version of the original color is **84.5601, -60.4372, 45.8609**, and **41.9623, -35.9826, 25.2270** is the 20% darker color. If you saturate the color by 10%, you get **61.2229, -51.5778, 36.8223**, and if you desaturate by 10%, it is **61.4926, -50.3528, 36.4107**.

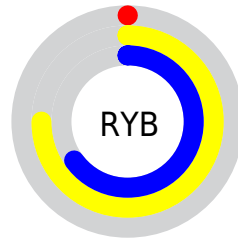
Distribution



Red (10%)

Green (75%)

Blue (0%)



Red (0%)

Yellow (75%)

Blue (65%)

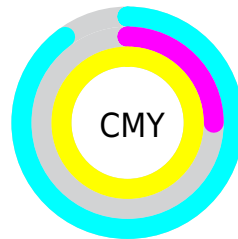


Cyan (86%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (90%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2219, -51.5759, 36.8217 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 61.2219, -51.5759, 36.8217 by changing the saturation by 10% instead.

61.2219, -51.5759,
36.8217

61.2219, -51.5759,
36.8217

183.1382,
-86.8636, 73.0005

50.5782, -46.8101,
31.9876

84.4480, -60.3865,
45.8480

40.6335, -41.7202,
26.9093

96.9609, -64.5139,
50.0912

31.4426, -36.2133,
22.0098

110.0371,
-68.4963, 54.1854

23.0731, -30.1530,
16.1511

123.6535,
-72.3554, 58.1497

15.6154, -25.0481,
10.9307

137.7893,
-76.1087, 62.0005

9.1953, -16.0918,
6.4367

152.4262,

0.0000, NaN, NaN

-79.7704, 65.7516

0.0000, NaN, NaN

167.5475,
-83.3521, 69.4149

0.0000, NaN, NaN

■ 61.2219, -51.5759,
36.8217

■ 61.2219, -51.5759,
36.8217

■ 61.2229, -51.5778,
36.8223

■ 61.4926, -50.3528,
36.4107

■ 61.9148, -48.4167,
35.5300

■ 62.5125, -45.6650,
34.0090

■ 63.2982, -42.0620,
31.7907

■ 64.2800, -37.6032,
28.8493

■ 65.4624, -32.3099,
25.1843

■ 66.8466, -26.2243,
20.8163

■ 68.4311, -19.4046,
15.7818

■ 70.2120, -11.9192,
10.1294

Harmonies

Analogous

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



61.2232, -23.5662, 40.9882



61.2219, -51.5759, 36.8217



61.2232, -64.3837, 20.0829

Triad

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



61.2232, -51.5768, 36.8219



61.2232, -22.8209, -131.5743



61.2232, 98.3619, 20.6440

Complementary

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



61.2219, -51.5759, 36.8217



34.2991, 69.7019, -62.8521

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.



61.2232, 98.7249, -20.1009



61.2219, -51.5759, 36.8217



61.2232, 20.0717, -130.9859

Square

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



61.2232, -51.5768, 36.8219



61.2232, -51.1614, -82.8389



61.2232, 67.1178, -81.5497



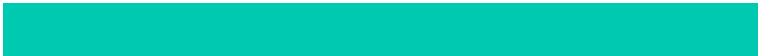
61.2232, 66.2316, 36.9912

Rectangle

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



61.2219, -51.5759, 36.8217



61.2232, -65.6675, -4.3831



61.2232, 67.1178, -81.5497



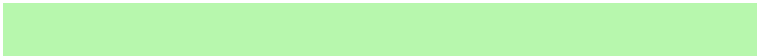
61.2232, 102.4447, 10.1587

Sweetspot

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



61.2232, -51.5768, 36.8219



89.3617, -35.5142, 28.1628



60.8631, -5.4164, 37.4081



41.4920, -18.3201, 14.4104



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.2232, -51.5768, 36.8219



81.8962, -69.1776, 49.2530



61.3734, -50.2792, 31.8283



32.7264, -5.3121, 4.5347



49.6516, -41.7222, 29.8647



9.9301, -7.8199, 5.9820

Inverse Universe

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



34.2991, 69.7019, -62.8521



45.8136, 93.1620, -84.3861



35.4070, 64.7535, -9.0687



31.0302, 2.0650, -1.2348



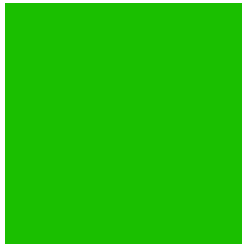
27.8501, 56.5702, -50.8098



5.6767, 11.4273, -9.5544

Previews

White Background



This preview shows how the HunterLab color 61.2219, -51.5759, 36.8217 looks on a white background.

Color Contrast Check

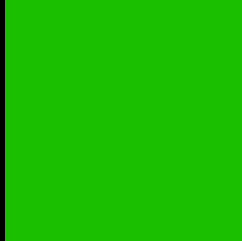
Large Text (above 18pt) WCAG AA × Fail

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 61.2219, -51.5759, 36.8217 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 61.2219, -51.5759, 36.8217 Background



This preview shows how black text looks on a background with the HunterLab color 61.2219, -51.5759, 36.8217.



This preview shows how white text looks on a background with the HunterLab color 61.2219, -51.5759, 36.8217.

-51.5759, 36.8217.

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

61.2219, -51.5759, 36.8217

Protanopia

60.6146, -8.7704, 37.1969

Deuteranopia

60.4830, 4.2315, 35.2870



Tritanopia

61.2255, -22.5902, -10.9614

Trichromacy



Original Color

61.2219, -51.5759, 36.8217



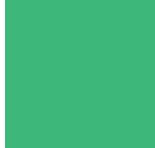
Protanomaly

58.9781, -30.9121, 35.8008



Deuteranomaly

58.0132, -24.5877, 34.3182



Tritanomaly

60.2464, -38.9660, 18.3213

Monochromacy



Original Color

61.2219, -51.5759, 36.8217



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

48.0188, -26.7078, 20.6790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2219, -51.5759, 36.8217 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(26, 191, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 191, 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(26, 191, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 191, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2219, -51.5759, 36.8217 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(26, 191, 0) }
```


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

```
.border{ border-color:rgb(26, 191, 0) }
```

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

Here you see how a box with a 4 pixel rgb(26, 191, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 191, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 191, 0);  
box-shadow:4px 4px 4px 4px rgb(26, 191, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.2219, -51.5759, 36.8217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 191, 0) }
```

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

```
.background{ background-color: rgb(26, 191,  
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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