

Converting Colors

HunterLab(61.1954, -52.1468,
36.7977)

Have a look what the booklet for
HunterLab(61.1954, -52.1468,
36.7977) contains.

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Color

**HunterLab(61.1063,
-52.0699, 36.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	0CBF00
RGB	12, 191, 0
RGB Percent	5%, 75%, 0%
CMY	0.9529, 0.2510, 0.9999
CMYK	0.94, 0.00, 1.00, 0.25
HSL	116°, 100%, 37%
HSV	116°, 100%, 75%
XYZ	18.7824, 37.3398, 6.2174
YIQ	115.7050, -45.3730, -97.3490

Conversions

Conversions Part 2

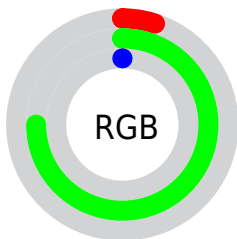
Format	Color
RYB	0, 191, 179
Decimal	835328
CIELab	67.53, -68.82, 67.00
CIELCh	68, 96.046, 135.765
Yxy	37.3414, 0.3013, 0.5990
Android (android.graphics.Color)	4279025408 (0xFF0CBF00)
YUV	115.7050, -57.0426, -90.9493
Hunter-Lab	61.1063, -52.0699, 36.7418

Details

The HunterLab color **61.1063, -52.0699, 36.7418** is a dark color, and the websafe version is hex **33CC00**. A complement of this color would be **36.5363, 72.8618, -56.2009**, and the grayscale version is **41.9044, -2.2359, 2.2767**.

A 20% lighter version of the original color is **84.4064, -61.0909, 45.8784**, and **41.9623, -35.9826, 25.2270** is the 20% darker color. If you saturate the color by 10%, you get **61.1074, -52.0715, 36.7425**, and if you desaturate by 10%, it is **61.3067, -51.1433, 36.2804**.

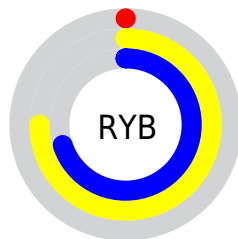
Distribution



Red (5%)

Green (75%)

Blue (0%)



Red (0%)

Yellow (75%)

Blue (70%)

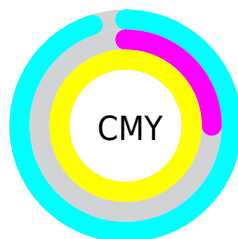


Cyan (94%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (95%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1063, -52.0699, 36.7418 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 61.1063, -52.0699, 36.7418 by changing the saturation by 10% instead.

61.1063, -52.0699,
36.7418

61.1063, -52.0699,
36.7418

182.9716,
-87.8108, 72.8714

50.4697, -47.2356,
31.9134

84.3193, -61.0023,
45.7565

40.5327, -42.0706,
26.8406

96.8261, -65.1847,
49.9941

31.3500, -36.4805,
21.9450

109.8965,
-69.2189, 54.0826

22.9896, -30.3269,
16.0927

123.5073,
-73.1272, 58.0414

15.5421, -25.3047,
10.8794

137.6378,
-76.9272, 61.8868

9.1317, -15.9805,
6.3922

152.2695,

0.0000, NaN, NaN

-80.6336, 65.6326

0.0000, NaN, NaN

167.3858,
-84.2582, 69.2908

0.0000, NaN, NaN

■ 61.1063, -52.0699,
36.7418

■ 61.1063, -52.0699,
36.7418

■ 61.1074, -52.0715,
36.7425

■ 61.3067, -51.1433,
36.2804

■ 61.6670, -49.4619,
35.3518

■ 62.2173, -46.8952,
33.7878

■ 62.9744, -43.3902,
31.5345

■ 63.9494, -38.9327,
28.5700

■ 65.1488, -33.5421,
24.8991

■ 66.5747, -27.2646,
20.5489

■ 68.2258, -20.1673,
15.5633

■ 70.0978, -12.3303,
9.9978

Harmonies

Analogous

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



61.1076, -24.2110, 40.9623



61.1063, -52.0699, 36.7418



61.1076, -64.6818, 19.7251

Triad

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



61.1076, -52.0707, 36.7420



61.1076, -22.3565, -133.2806



61.1076, 98.8345, 21.1187

Complementary

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



61.1063, -52.0699, 36.7418



36.5363, 72.8618, -56.2009

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.



61.1076, 99.7413, -19.4378



61.1063, -52.0699, 36.7418



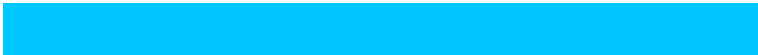
61.1076, 20.9507, -131.8063

Square

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



61.1076, -52.0707, 36.7420



61.1076, -51.0395, -84.5443



61.1076, 68.2658, -81.3178



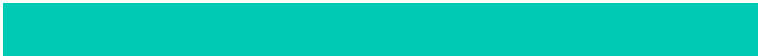
61.1076, 66.0528, 37.1582

Rectangle

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



61.1063, -52.0699, 36.7418



61.1076, -65.8408, -5.1444



61.1076, 68.2658, -81.3178



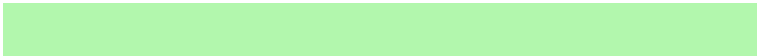
61.1076, 103.1302, 10.7348

Sweetspot

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



61.1076, -52.0707, 36.7420



88.9942, -36.9219, 27.8032



65.5940, -12.8467, 40.1933



41.3070, -19.0369, 14.2354



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.



61.1076, -52.0707, 36.7420



81.7568, -69.7735, 49.1566



61.5503, -49.1761, 29.2257



32.6763, -5.4919, 4.4769



49.5498, -42.1571, 29.7943



9.8569, -8.1294, 5.9315

Inverse Universe

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



36.5363, 72.8618, -56.2009



48.8524, 97.4514, -75.3317



34.8787, 62.8464, -1.6410



31.0886, 2.2610, -1.1571



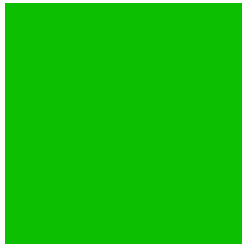
29.6398, 59.0992, -45.4985



5.9449, 11.8096, -8.7847

Previews

White Background



This preview shows how the HunterLab color 61.1063, -52.0699, 36.7418 looks on a white background.

Color Contrast Check

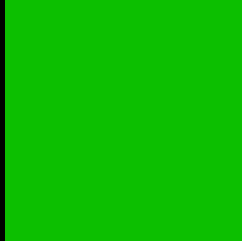
Large Text (above 18pt) WCAG AA × Fail

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 61.1063, -52.0699, 36.7418 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 61.1063, -52.0699, 36.7418 Background



This preview shows how black text looks on a background with the HunterLab color 61.1063, -52.0699, 36.7418.



This preview shows how white text looks on a background with the HunterLab color 61.1063,

-52.0699, 36.7418.

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

61.1063, -52.0699, 36.7418

Protanopia

60.6146, -8.7704, 37.1969

Deuteranopia

60.4830, 4.2315, 35.2870



Tritanopia

61.1522, -22.8684, -11.0692

Trichromacy



Original Color

61.1063, -52.0699, 36.7418



Protanomaly

58.5978, -32.4193, 35.5402



Deuteranomaly

57.6461, -26.0055, 34.0608



Tritanomaly

60.0940, -39.5874, 18.1706

Monochromacy



Original Color

61.1063, -52.0699, 36.7418



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

46.6466, -27.2917, 20.0311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1063, -52.0699, 36.7418 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(12, 191, 0)` looks like.

```
.text, #text, p{  
    color:rgb(12, 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(12, 191, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 191, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1063, -52.0699, 36.7418 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(12, 191, 0) }
```


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

```
.border{ border-color:rgb(12, 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(12, 191, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 191, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 191, 0);  
box-shadow:4px 4px 4px 4px rgb(12, 191, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.1063, -52.0699, 36.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 191, 0) }
```

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

```
.background{ background-color: rgb(12, 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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