

Converting Colors

HunterLab(58.5528, -49.1060,
32.8215)

Have a look what the booklet for
HunterLab(58.5528, -49.1060,
32.8215) contains.

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Color

**HunterLab(58.7050,
-49.2337, 32.9052)**

Conversions

Conversions Part 1

Format	Color
Hex	00B82C
RGB	0, 184, 44
RGB Percent	0%, 72%, 17%
CMY	1.0000, 0.2784, 0.8274
CMYK	1.00, 0.00, 0.76, 0.28
HSL	134°, 100%, 36%
HSV	134°, 100%, 72%
XYZ	17.5951, 34.4628, 8.1075
YIQ	113.0240, -64.7240, -82.5480

Conversions

Conversions Part 2

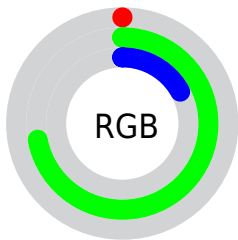
Format	Color
RYB	0, 148, 184
Decimal	47148
CIELab	65.33, -65.59, 56.08
CIELCh	65, 86.297, 139.470
Yxy	34.4642, 0.2924, 0.5728
Android (android.graphics.Color)	4278237228 (0xFF00B82C)
YUV	113.0240, -34.0288, -99.1220
Hunter-Lab	58.7050, -49.2337, 32.9052

Details

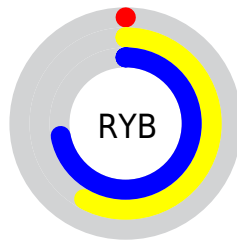
The HunterLab color **58.7050, -49.2337, 32.9052** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **34.7623, 64.9779, -19.7580**, and the grayscale version is **40.7911, -2.1765, 2.2163**.

A 20% lighter version of the original color is **81.4912, -57.7429, 40.6152**, and **39.6239, -33.9775, 23.8212** is the 20% darker color. If you saturate the color by 10%, you get **58.7062, -49.2345, 32.9055**, and if you desaturate by 10%, it is **58.9240, -48.0982, 31.4380**.

Distribution



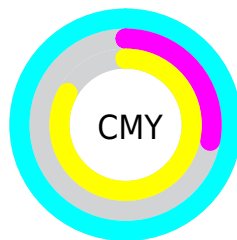
- Red (0%)
- Green (72%)
- Blue (17%)



- Red (0%)
- Yellow (58%)
- Blue (72%)



- Cyan (100%)
- Magenta (0%)
- Yellow (76%)
- Black (28%)





- Cyan (100%)
- Magenta (28%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7050, -49.2337, 32.9052 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 58.7050, -49.2337, 32.9052 by changing the saturation by 10% instead.


 58.7050, -49.2337,
32.9052


 58.7050, -49.2337,
32.9052


179.4985,
-83.7378, 64.0313


 48.2187, -44.5572,
28.7418


 81.6424, -57.8619,
40.6500


 38.4429, -39.5522,
24.3392


 94.0216, -61.8989,
44.2888


 29.4348, -34.1207,
19.9238


 106.9700,
-65.7921, 47.8026

 21.2667, -28.1169,
14.8867

 120.4636,
-69.5635, 51.2096

 14.0359, -24.4126,
9.8251

 134.4812,
-73.2308, 54.5245

 7.6811, -13.4419,
5.3768

 149.0040,

0.0000, NaN, NaN

-76.8082, 57.7599

0.0000, NaN, NaN

164.0148,
-80.3072, 60.9259

0.0000, NaN, NaN

■ 58.7050, -49.2337,
32.9052

■ 58.7050, -49.2337,
32.9052

■ 58.7062, -49.2345,
32.9055

■ 58.9240, -48.0982,
31.4380

■ 59.2789, -46.3242,
29.5835

■ 59.8099, -43.7614,
27.3598

■ 60.5331, -40.3661,
24.7833

■ 61.4595, -36.1289,
21.8796

■ 62.5954, -31.0693,
18.6819

■ 63.9430, -25.2304,
15.2292

■ 65.5016, -18.6725,
11.5634

■ 67.2673, -11.4678,
7.7272

Harmonies

Analogous

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



58.7062, -25.6958, 38.2911



58.7050, -49.2337, 32.9052



58.7062, -59.3620, 14.5988

Triad

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



58.7062, -49.2345, 32.9054



58.7062, -15.9825, -115.6162



58.7062, 83.5547, 22.0608

Complementary

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



58.7050, -49.2337, 32.9052



34.7623, 64.9779, -19.7580

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.



58.7062, 88.0956, -11.0842



58.7050, -49.2337, 32.9052



58.7062, 23.4479, -108.4562

Square

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



58.7062, -49.2345, 32.9054



58.7062, -43.6966, -78.7427



58.7062, 63.8842, -62.8849



58.7062, 52.7189, 35.3803

Rectangle

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



58.7050, -49.2337, 32.9052



58.7062, -59.4977, -9.5217



58.7062, 63.8842, -62.8849



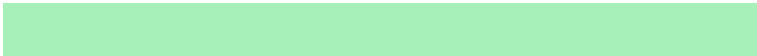
58.7062, 88.4605, 13.5814

Sweetspot

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



58.7062, -49.2345, 32.9054



85.9929, -34.3880, 20.7449



63.2069, -31.1502, 38.4024



39.5612, -17.5408, 10.5497



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.



58.7062, -49.2345, 32.9054



79.0205, -66.4107, 44.5930



60.0248, -41.0781, 13.6502



31.7717, -5.1711, 3.5206



48.7453, -40.8116, 27.1731



9.2064, -7.3244, 4.3041

Inverse Universe

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



34.7623, 64.9779, -19.7580



46.7608, 87.3349, -26.0290



32.2693, 55.9510, 15.5110



30.2076, 2.0122, -0.1636



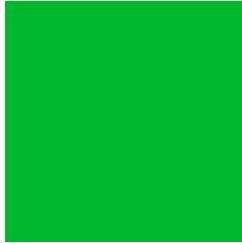
28.8781, 54.0127, -16.6733



5.5046, 10.4335, -4.2473

Previews

White Background



This preview shows how the HunterLab color 58.7050, -49.2337, 32.9052 looks on a white background.

Color Contrast Check

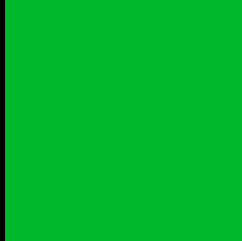
Large Text (above 18pt) WCAG AA × Fail

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 58.7050, -49.2337, 32.9052 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 58.7050, -49.2337, 32.9052 Background



This preview shows how black text looks on a background with the HunterLab color 58.7050, -49.2337, 32.9052.



This preview shows how white text looks on a background with the HunterLab color 58.7050,

-49.2337, 32.9052.

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

58.7050, -49.2337, 32.9052

Protanopia

58.2532, -7.8958, 33.9757

Deuteranopia

58.1841, 3.8191, 31.8406



Tritanopia

58.7744, -22.4043, -10.4773

Trichromacy



Original Color

58.7050, -49.2337, 32.9052



Protanomaly

55.9476, -30.8706, 31.8068



Deuteranomaly

55.1885, -25.3577, 29.9445



Tritanomaly

57.7930, -36.1307, 11.8407

Monochromacy



Original Color

58.7050, -49.2337, 32.9052



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

45.3294, -25.5097, 15.4092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7050, -49.2337, 32.9052 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(0, 184, 44)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 44)  
}
```

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(0, 184, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7050, -49.2337, 32.9052 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(0, 184, 44) }
```


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

```
.border{ border-color:rgb(0, 184, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 184, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 44);  
box-shadow:4px 4px 4px 4px rgb(0, 184, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 58.7050, -49.2337, 32.9052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 44) }
```

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

```
.background{ background-color: rgb(0, 184,  
44) }
```

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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