

Converting Colors

HunterLab(57.9957, -42.6639,
34.9897)

Have a look what the booklet for
HunterLab(57.9957, -42.6639,
34.9897) contains.

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Color

**HunterLab(58.1532,
-42.8935, 35.0828)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB300
RGB	77, 179, 0
RGB Percent	30%, 70%, 0%
CMY	0.6980, 0.2980, 0.9999
CMYK	0.57, 0.00, 1.00, 0.30
HSL	94°, 100%, 35%
HSV	94°, 100%, 70%
XYZ	19.1807, 33.8179, 5.5166
YIQ	128.0960, -3.3330, -77.2930

Conversions

Conversions Part 2

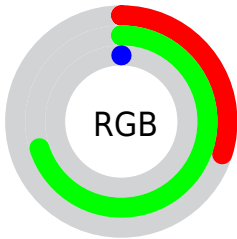
Format	Color
RYB	0, 179, 102
Decimal	5092096
CIELab	64.82, -55.08, 65.33
CIELCh	65, 85.451, 130.131
Yxy	33.8194, 0.3278, 0.5779
Android (android.graphics.Color)	4283282176 (0xFF4DB300)
YUV	128.0960, -63.1513, -44.8112
Hunter-Lab	58.1532, -42.8935, 35.0828

Details

The HunterLab color **58.1532, -42.8935, 35.0828** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **24.6602, 55.4255, -86.3758**, and the grayscale version is **46.7412, -2.4940, 2.5395**.

A 20% lighter version of the original color is **81.1364, -50.4323, 44.1165**, and **38.2978, -32.8404, 23.0240** is the 20% darker color. If you saturate the color by 10%, you get **58.1540, -42.8963, 35.0833**, and if you desaturate by 10%, it is **58.5841, -41.0399, 34.8051**.

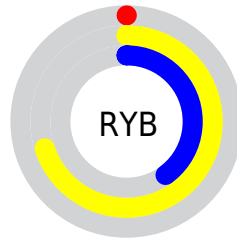
Distribution



Red (30%)

Green (70%)

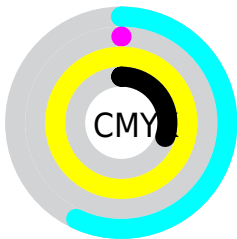
Blue (0%)



Red (0%)

Yellow (70%)

Blue (40%)

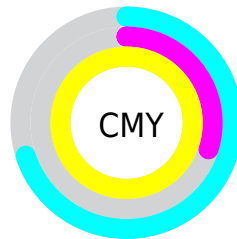


Cyan (57%)

Magenta (0%)

Yellow (100%)

Black (30%)



Cyan (70%)

Magenta (30%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1532, -42.8935, 35.0828 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 58.1532, -42.8935, 35.0828 by changing the saturation by 10% instead.

■ 58.1532, -42.8935,
35.0828

■ 58.1532, -42.8935,
35.0828

178.6969,
-72.6171, 70.7284

■ 47.7021, -38.9258,
30.2967

■ 81.0264, -50.2511,
44.0004

■ 37.9640, -34.6920,
25.2710

■ 93.3757, -53.7105,
48.1851

■ 28.9969, -30.1091,
20.2978

■ 106.2957,
-57.0573, 52.2191

■ 20.8740, -25.0483,
14.6118

■ 119.7620,
-60.3093, 56.1224

■ 13.6943, -21.1654,
9.5860

■ 133.7534,
-63.4807, 59.9117

■ 7.3040, -12.7820,
5.1128

■ 148.2508,

0.0000, NaN, NaN

-66.5832, 63.6014

0.0000, NaN, NaN

163.2371,
-69.6261, 67.2036

0.0000, NaN, NaN

■ 58.1532, -42.8935,
35.0828

■ 58.1532, -42.8935,
35.0828

■ 58.1540, -42.8963,
35.0833

■ 58.5841, -41.0399,
34.8051

■ 59.1028, -38.7706,
34.0803

■ 59.7232, -36.0236,
32.7401

■ 60.4503, -32.7854,
30.7257

■ 61.2873, -29.0548,
28.0020

■ 62.2359, -24.8410,
24.5524

■ 63.2966, -20.1609,
20.3755

■ 64.4691, -15.0378,
15.4826

■ 65.7521, -9.4994,
9.8949

Harmonies

Analogous

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



58.1544, -15.3343, 38.3711



58.1532, -42.8935, 35.0828



58.1544, -56.8487, 22.0871

Triad

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



58.1544, -42.8945, 35.0830



58.1544, -25.7827, -106.4563



58.1544, 87.0162, 14.0511

Complementary

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



58.1532, -42.8935, 35.0828



24.6602, 55.4255, -86.3758

Split Complementary

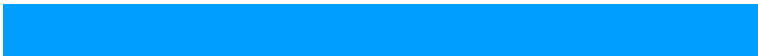
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.1544, 82.1421, -25.5413



58.1532, -42.8935, 35.0828



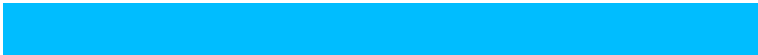
58.1544, 10.2242, -114.1303

Square

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



58.1544, -42.8945, 35.0830



58.1544, -48.8584, -61.2654



58.1544, 51.4799, -78.2718



58.1544, 63.4688, 32.4051

Rectangle

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



58.1532, -42.8935, 35.0828



58.1544, -59.3583, 3.0074



58.1544, 51.4799, -78.2718



58.1544, 88.7661, 3.3231

Sweetspot

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



58.1544, -42.8945, 35.0830



84.6293, -27.3187, 27.5800



43.5635, 19.1861, 27.1788



39.5487, -14.1161, 14.1239



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.1544, -42.8945, 35.0830



77.7429, -57.7448, 46.8939



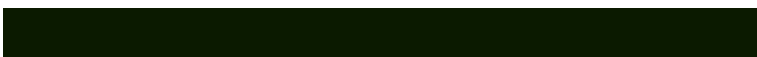
56.8050, -48.5437, 33.7918



31.0851, -4.3027, 4.4831



48.9224, -35.9018, 29.5172



8.8756, -5.5571, 5.3718

Inverse Universe

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



24.6602, 55.4255, -86.3758



32.7939, 73.9347, -116.5924



35.1812, 68.1837, -38.7983



29.0880, 1.1952, -1.4319



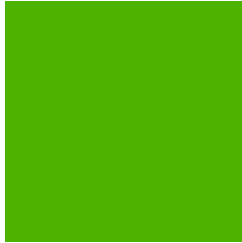
20.8219, 46.7035, -72.1664



4.1236, 8.8166, -10.9387

Previews

White Background



This preview shows how the HunterLab color 58.1532, -42.8935, 35.0828 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 58.1532, -42.8935, 35.0828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

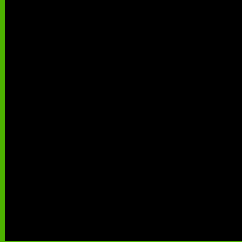
Any Text WCAG AA ✓ Pass

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 58.1532, -42.8935, 35.0828 Background



This preview shows how black text looks on a background with the HunterLab color 58.1532, -42.8935, 35.0828.



This preview shows how white text looks on a background with the HunterLab color 58.1532, -42.8935, 35.0828.

-42.8935, 35.0828.

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

58.1532, -42.8935, 35.0828

Protanopia

57.7443, -8.4352, 35.4341

Deuteranopia

57.6053, 4.3901, 33.7715



Tritanopia

57.8885, -16.2512, -8.8393

Trichromacy



Original Color

58.1532, -42.8935, 35.0828

Protanomaly

56.9962, -23.7339, 34.7053

Deuteranomaly

56.2446, -16.8659, 33.4514

Tritanomaly

57.2218, -30.6572, 17.9172

Monochromacy



Original Color

58.1532, -42.8935, 35.0828

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

49.7119, -21.5534, 20.9705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1532, -42.8935, 35.0828 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(77, 179, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 179, 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(77, 179, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 179, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1532, -42.8935, 35.0828 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(77, 179, 0) }
```


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

```
.border{ border-color:rgb(77, 179, 0) }
```

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

Here you see how a box with a 4 pixel rgb(77, 179, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 179, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 179, 0);  
box-shadow:4px 4px 4px 4px rgb(77, 179, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 58.1532, -42.8935, 35.0828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 179, 0) }
```

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

```
.background{ background-color: rgb(77, 179,  
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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