

Converting Colors

HunterLab(59.1343, -42.4478,
35.6951)

Have a look what the booklet for
HunterLab(59.1343, -42.4478,
35.6951) contains.

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Color

**HunterLab(59.1038,
-42.4857, 35.6757)**

Conversions

Conversions Part 1

Format	Color
Hex	54B500
RGB	84, 181, 0
RGB Percent	33%, 71%, 0%
CMY	0.6706, 0.2902, 0.9999
CMYK	0.54, 0.00, 1.00, 0.29
HSL	92°, 100%, 35%
HSV	92°, 100%, 71%
XYZ	20.1800, 34.9326, 5.6791
YIQ	131.3630, 0.2890, -76.8550

Conversions

Conversions Part 2

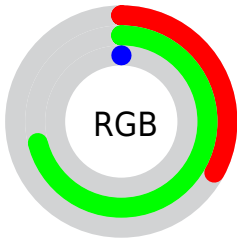
Format	Color
RYB	0, 181, 97
Decimal	5551360
CIELab	65.70, -53.85, 66.13
CIELCh	66, 85.284, 129.159
Yxy	34.9341, 0.3320, 0.5746
Android (android.graphics.Color)	4283741440 (0xFF54B500)
YUV	131.3630, -64.7620, -41.5374
Hunter-Lab	59.1038, -42.4857, 35.6757

Details

The HunterLab color **59.1038, -42.4857, 35.6757** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **24.2474, 55.2794, -90.9910**, and the grayscale version is **48.0331, -2.5629, 2.6097**.

A 20% lighter version of the original color is **82.1733, -49.8718, 44.6958**, and **38.9599, -33.4081, 23.4220** is the 20% darker color. If you saturate the color by 10%, you get **59.1046, -42.4886, 35.6762**, and if you desaturate by 10%, it is **59.5460, -40.5938, 35.4064**.

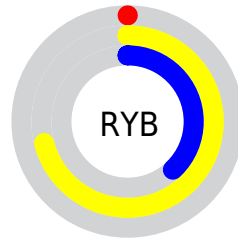
Distribution



Red (33%)

Green (71%)

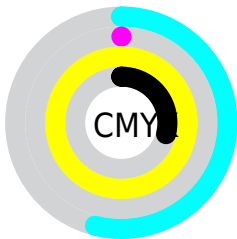
Blue (0%)



Red (0%)

Yellow (71%)

Blue (38%)

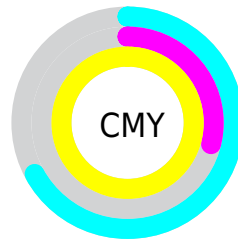


Cyan (54%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (67%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1038, -42.4857, 35.6757 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 59.1038, -42.4857, 35.6757 by changing the saturation by 10% instead.

■ 59.1038, -42.4857,
35.6757

■ 59.1038, -42.4857,
35.6757

180.0770,
-71.5791, 71.6014

■ 48.5923, -38.6206,
30.8596

■ 82.0875, -49.6670,
44.6562

■ 38.7893, -34.5030,
25.7997

■ 94.4881, -53.0489,
48.8729

■ 29.7519, -30.0546,
20.8263

■ 107.4570,
-56.3235, 52.9388

■ 21.5514, -25.1543,
15.0860

■ 120.9702,
-59.5079, 56.8736

■ 14.2839, -20.7851,
9.9987

■ 135.0067,
-62.6157, 60.6942

■ 7.9418, -13.8982,
5.5593

■ 149.5477,

0.0000, NaN, NaN

-65.6577, 64.4146

0.0000, NaN, NaN

164.5763,
-68.6431, 68.0469

0.0000, NaN, NaN

■ 59.1038, -42.4857,
35.6757

■ 59.1038, -42.4857,
35.6757

■ 59.1046, -42.4886,
35.6762

■ 59.5460, -40.5938,
35.4064

■ 60.0711, -38.3072,
34.6802

■ 60.6928, -35.5645,
33.3281

■ 61.4160, -32.3513,
31.2897

■ 62.2437, -28.6652,
28.5277

■ 63.1779, -24.5133,
25.0234

■ 64.2191, -19.9103,
20.7733

■ 65.3672, -14.8768,
15.7865

■ 66.6212, -9.4377,
10.0819

Harmonies

Analogous

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



59.1051, -14.3127, 38.8899



59.1038, -42.4857, 35.6757



59.1051, -56.9980, 22.9446

Triad

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



59.1051, -42.4868, 35.6759



59.1051, -26.9080, -105.1188



59.1051, 87.3391, 13.2203

Complementary

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



59.1038, -42.4857, 35.6757



24.2474, 55.2794, -90.9910

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.



59.1051, 81.5071, -27.1328



59.1038, -42.4857, 35.6757



59.1051, 8.8932, -114.2538

Square

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



59.1051, -42.4868, 35.6759



59.1051, -49.7049, -59.4139



59.1051, 50.2452, -79.7001



59.1051, 64.6085, 32.3822

Rectangle

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



59.1038, -42.4857, 35.6757



59.1051, -59.7887, 4.2252



59.1051, 50.2452, -79.7001



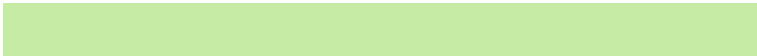
59.1051, 88.7569, 2.1912

Sweetspot

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



59.1051, -42.4868, 35.6759



85.8662, -26.9740, 28.1147



42.7663, 22.3665, 26.7432



39.6443, -13.7551, 14.2132



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.



59.1051, -42.4868, 35.6759



79.0128, -57.2072, 47.6858



57.5001, -49.2235, 34.3904



31.1076, -4.2223, 4.5090



49.1140, -35.1064, 29.6492



8.9095, -5.4199, 5.3951

Inverse Universe

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



24.2474, 55.2794, -90.9910



32.2350, 73.7388, -122.8536



35.9425, 70.1577, -43.5022



29.0635, 1.1124, -1.4648



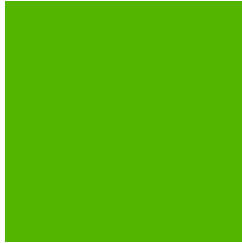
20.2335, 46.0170, -75.0367



4.0384, 8.7078, -11.2806

Previews

White Background



This preview shows how the HunterLab color 59.1038, -42.4857, 35.6757 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 59.1038, -42.4857, 35.6757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

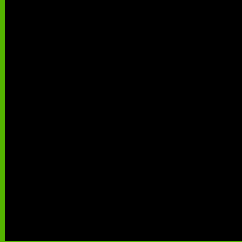
Any Text WCAG AA ✓ Pass

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 59.1038, -42.4857, 35.6757 Background



This preview shows how black text looks on a background with the HunterLab color 59.1038, -42.4857, 35.6757.



This preview shows how white text looks on a background with the HunterLab color 59.1038,

-42.4857, 35.6757.

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

59.1038, -42.4857, 35.6757

Protanopia

58.6344, -8.2723, 35.9854

Deuteranopia

58.5027, 4.5925, 34.3557



Tritanopia

58.9047, -15.5782, -8.5213

Trichromacy



Original Color

59.1038, -42.4857, 35.6757

Protanomaly

57.9368, -23.3789, 35.2911

Deuteranomaly

57.2929, -16.1102, 34.1273

Tritanomaly

58.2364, -29.9981, 18.5379

Monochromacy



Original Color

59.1038, -42.4857, 35.6757

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

50.6920, -20.9331, 21.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1038, -42.4857, 35.6757 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(84, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(84, 181, 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(84, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 181, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1038, -42.4857, 35.6757 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(84, 181, 0) }
```


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

```
.border{ border-color:rgb(84, 181, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(84, 181, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.1038, -42.4857, 35.6757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 181, 0) }
```

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

```
.background{ background-color: rgb(84, 181,  
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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