

Converting Colors

HunterLab(60.6877, -50.0991,
35.6849)

Have a look what the booklet for
HunterLab(60.6877, -50.0991,
35.6849) contains.

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Color

**HunterLab(60.6928,
-50.0680, 35.6779)**

Conversions

Conversions Part 1

Format	Color
Hex	24BD18
RGB	36, 189, 24
RGB Percent	14%, 74%, 9%
CMY	0.8588, 0.2588, 0.9058
CMYK	0.81, 0.00, 0.87, 0.26
HSL	116°, 77%, 42%
HSV	116°, 87%, 74%
XYZ	19.0900, 36.8362, 6.9681
YIQ	124.4430, -38.2230, -83.7510

Conversions

Conversions Part 2

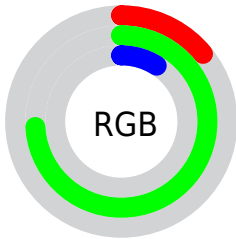
Format	Color
RYB	24, 189, 177
Decimal	2407704
CIELab	67.16, -65.61, 63.37
CIELCh	67, 91.215, 135.995
Yxy	36.8377, 0.3035, 0.5857
Android (android.graphics.Color)	4280597784 (0xFF24BD18)
YUV	124.4430, -49.5184, -77.5645
Hunter-Lab	60.6928, -50.0680, 35.6779

Details


The HunterLab color **60.6928, -50.0680, 35.6779** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.9822, 68.7252, -53.1964**, and the grayscale version is **45.2672, -2.4153, 2.4595**.

A 20% lighter version of the original color is **84.0174, -58.7833, 44.3789**, and **41.2919, -35.4078, 24.8240** is the 20% darker color. If you saturate the color by 10%, you get **60.4492, -51.2027, 36.2082**, and if you desaturate by 10%, it is **61.1078, -48.1412, 34.6023**.

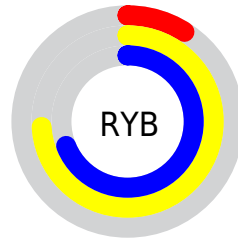
Distribution



 Red (14%)

 Green (74%)

 Blue (9%)




 Red (9%)

 Yellow (74%)

 Blue (69%)

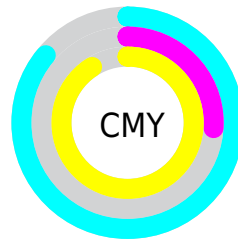



 Cyan (81%)

 Magenta (0%)

 Yellow (87%)

 Black (26%)



 Cyan (86%)

 Magenta (26%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6928, -50.0680, 35.6779 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 60.6928, -50.0680, 35.6779 by changing the saturation by 10% instead.

■ 60.6928, -50.0680,
35.6779

■ 60.6928, -50.0680,
35.6779

182.3752,
-84.3755, 70.1115

■ 50.0818, -45.4422,
31.0741

■ 83.8589, -58.6231,
44.2621

■ 40.1722, -40.5020,
26.2260

■ 96.3439, -62.6329,
48.2964

■ 31.0192, -35.1561,
21.6210

■ 109.3935,
-66.5033, 52.1900

■ 22.6914, -29.2690,
15.8840

■ 122.9843,
-70.2554, 55.9616

■ 15.2805, -24.3638,
10.6964

■ 137.0955,
-73.9061, 59.6272

■ 8.9001, -15.5751,
6.2300

■ 151.7086,

0.0000, NaN, NaN

-77.4692, 63.2001

0.0000, NaN, NaN

166.8069,
-80.9559, 66.6917

0.0000, NaN, NaN

■ 60.6928, -50.0680,
35.6779

■ 60.6928, -50.0680,
35.6779

■ 60.4492, -51.2027,
36.2082

■ 61.1078, -48.1412,
34.6023

■ 60.4052, -51.4093,
36.3214

■ 61.7122, -45.3310,
32.8806

■ 62.5216, -41.5995,
30.4687

■ 63.5453, -36.9436,
27.3519

■ 64.7879, -31.3905,
23.5409

■ 66.2507, -24.9913,
19.0663

■ 67.9314, -17.8151,
13.9741

■ 69.8251, -9.9418,
8.3202

■ 71.9250, -1.4566,
2.1661

Harmonies

Analogous

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



60.6941, -23.4205, 40.1898



60.6928, -50.0680, 35.6779



60.6941, -62.2357, 18.7589

Triad

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



60.6941, -50.0689, 35.6781



60.6941, -21.1200, -123.2670



60.6941, 92.3254, 20.5090

Complementary

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



60.6928, -50.0680, 35.6779



36.9822, 68.7252, -53.1964

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.



60.6941, 93.4217, -17.7249



60.6928, -50.0680, 35.6779



60.6941, 19.9750, -121.5156

Square

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



60.6941, -50.0689, 35.6781



60.6941, -48.7709, -78.8571



60.6941, 64.2864, -74.9982



60.6941, 61.5995, 36.2339

Rectangle

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



60.6928, -50.0680, 35.6779



60.6941, -63.3084, -5.0368



60.6941, 64.2864, -74.9982



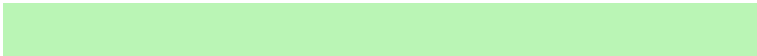
60.6941, 96.4016, 10.6064

Sweetspot

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



60.6941, -50.0689, 35.6781



88.8468, -32.6398, 24.9480



64.5323, -11.8832, 38.7620



40.8672, -16.5823, 12.5870



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.6941, -50.0689, 35.6781



80.8149, -68.8963, 48.5916



61.1367, -47.0180, 26.8604



32.6831, -5.4676, 4.4847



49.5604, -42.1116, 29.8017



9.8669, -8.0871, 5.9384

Inverse Universe

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



36.9822, 68.7252, -53.1964



47.8679, 95.7217, -75.6296



35.8263, 60.4666, -6.4076



31.0806, 2.2344, -1.1676



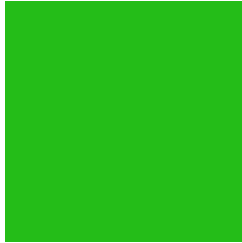
29.3928, 58.7462, -46.2017



5.9081, 11.7567, -8.8872

Previews

White Background



This preview shows how the HunterLab color 60.6928, -50.0680, 35.6779 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 60.6928, -50.0680, 35.6779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

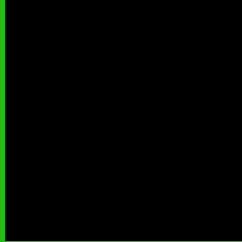
Any Text WCAG AA ✓ Pass

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 60.6928, -50.0680, 35.6779 Background



This preview shows how black text looks on a background with the HunterLab color 60.6928, -50.0680, 35.6779.



This preview shows how white text looks on a background with the HunterLab color 60.6928, -50.0680, 35.6779.

-50.0680, 35.6779.

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

60.6928, -50.0680, 35.6779

Protanopia

59.9520, -8.0469, 36.3543

Deuteranopia

60.0041, 4.1003, 34.4920



Tritanopia

60.5803, -21.8458, -10.7308

Trichromacy



Original Color

60.6928, -50.0680, 35.6779



Protanomaly

58.5615, -29.1228, 34.9961



Deuteranomaly

57.9035, -23.2648, 33.3949



Tritanomaly

59.8772, -36.6135, 15.3430

Monochromacy



Original Color

60.6928, -50.0680, 35.6779



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

49.1525, -25.1340, 18.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6928, -50.0680, 35.6779 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(36, 189, 24)` looks like.

```
.text, #text, p{  
    color:rgb(36, 189, 24)  
}
```

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(36, 189, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 189, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6928, -50.0680, 35.6779 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(36, 189, 24) }
```


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

```
.border{ border-color:rgb(36, 189, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 189, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 189, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 189, 24);  
box-shadow:4px 4px 4px 4px rgb(36, 189,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6928, -50.0680, 35.6779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 189, 24) }
```

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

```
.background{ background-color: rgb(36, 189,  
24) }
```

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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