

Converting Colors

HunterLab(61.2487, -51.6956,
35.0404)

Have a look what the booklet for
HunterLab(61.2487, -51.6956,
35.0404) contains.

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Color

**HunterLab(61.1568,
-51.6251, 35.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	00BF26
RGB	0, 191, 38
RGB Percent	0%, 75%, 15%
CMY	1.0000, 0.2510, 0.8510
CMYK	1.00, 0.00, 0.80, 0.25
HSL	132°, 100%, 37%
HSV	132°, 100%, 75%
XYZ	18.9806, 37.4015, 8.0526
YIQ	116.4490, -64.7230, -88.0750

Conversions

Conversions Part 2

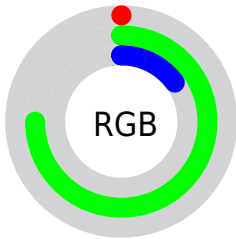
Format	Color
RYB	0, 159, 191
Decimal	48934
CIELab	67.58, -67.99, 60.15
CIELCh	68, 90.779, 138.503
Yxy	37.4031, 0.2946, 0.5805
Android (android.graphics.Color)	4278239014 (0xFF00BF26)
YUV	116.4490, -38.6754, -102.1258
Hunter-Lab	61.1568, -51.6251, 35.0030

Details

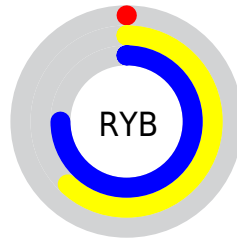
The HunterLab color **61.1568, -51.6251, 35.0030** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.5740, 68.9220, -25.1091**, and the grayscale version is **42.1277, -2.2478, 2.2889**.

A 20% lighter version of the original color is **84.4424, -60.5930, 43.2022**, and **41.9623, -35.9826, 25.2270** is the 20% darker color. If you saturate the color by 10%, you get **61.1581, -51.6259, 35.0032**, and if you desaturate by 10%, it is **61.3697, -50.5288, 33.6413**.

Distribution



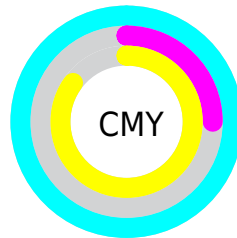
- Red (0%)
- Green (75%)
- Blue (15%)



- Red (0%)
- Yellow (62%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (80%)
- Black (25%)





- Cyan (100%)
- Magenta (25%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.1568, -51.6251, 35.0030 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 61.1568, -51.6251, 35.0030 by changing the saturation by 10% instead.


 61.1568, -51.6251,
35.0030


 61.1568, -51.6251,
35.0030


183.0444,
-86.9815, 67.8511

 50.5171, -46.8484,
30.6193


 84.3755, -60.4546,
43.1743


 40.5767, -41.7462,
25.9960


 96.8850, -64.5904,
47.0170

 31.3904, -36.2256,
21.3602


 109.9579,
-68.5807, 50.7280

 23.0260, -30.1493,
16.1182

 123.5712,
-72.4472, 54.3257

 15.5741, -25.0790,
10.9018

 137.7040,
-76.2075, 57.8251

 9.1595, -16.0292,
6.4117

 152.3379,

0.0000, NaN, NaN

-79.8759, 61.2390

0.0000, NaN, NaN

167.4564,
-83.4639, 64.5780

0.0000, NaN, NaN

■ 61.1568, -51.6251,
35.0030

■ 61.1568, -51.6251,
35.0030

■ 61.1581, -51.6259,
35.0032

■ 61.3697, -50.5288,
33.6413

■ 61.7283, -48.7437,
31.8368

■ 62.2740, -46.1124,
29.5984

■ 63.0245, -42.5855,
26.9364

■ 63.9917, -38.1515,
23.8735

■ 65.1824, -32.8306,
20.4428

■ 66.5992, -26.6689,
16.6855

■ 68.2411, -19.7319,
12.6477

■ 70.1040, -12.0978,
8.3774

Harmonies

Analogous

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



61.1581, -26.2223, 40.2342



61.1568, -51.6251, 35.0030



61.1581, -62.7132, 16.4115

Triad

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



61.1581, -51.6259, 35.0032



61.1581, -18.1279, -124.2173



61.1581, 90.3075, 22.5906

Complementary

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



61.1568, -51.6251, 35.0030



36.5740, 68.9220, -25.1091

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.



61.1581, 94.1408, -13.4880



61.1568, -51.6251, 35.0030



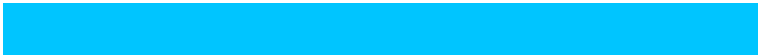
61.1581, 23.6707, -118.1191

Square

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



61.1581, -51.6259, 35.0032



61.1581, -47.0436, -83.0759



61.1581, 67.2695, -69.6168



61.1581, 57.8648, 36.9938

Rectangle

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



61.1568, -51.6251, 35.0030



61.1581, -63.1155, -8.7642



61.1581, 67.2695, -69.6168



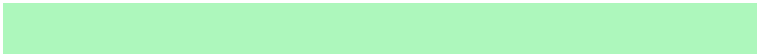
61.1581, 95.2490, 13.3666

Sweetspot

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



61.1581, -51.6259, 35.0032



89.0301, -36.1056, 22.5773



66.5805, -29.8157, 40.5046



41.3262, -18.6208, 11.6052



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.



61.1581, -51.6259, 35.0032



81.8287, -69.1926, 47.0881



62.3609, -44.1678, 17.4000



32.6800, -5.3862, 3.7647



49.5875, -41.7915, 28.2357



9.8618, -7.9734, 4.8860

Inverse Universe

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



36.5740, 68.9220, -25.1091



48.9092, 92.1069, -33.1114



33.7760, 58.8236, 14.2198



31.0851, 2.1418, -0.3275



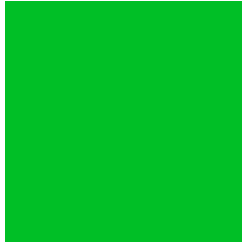
29.6685, 55.9412, -20.6194



5.9433, 11.3238, -5.0409

Previews

White Background



This preview shows how the HunterLab color 61.1568, -51.6251, 35.0030 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 61.1568, -51.6251, 35.0030 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 61.1568, -51.6251, 35.0030 Background



This preview shows how black text looks on a background with the HunterLab color 61.1568, -51.6251, 35.0030.



This preview shows how white text looks on a background with the HunterLab color 61.1568,

-51.6251, 35.0030.

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

61.1568, -51.6251, 35.0030

Protanopia

60.6961, -8.3165, 35.9888

Deuteranopia

60.4615, 4.3507, 33.7878



Tritanopia

61.0810, -23.1392, -11.1743

Trichromacy



Original Color

61.1568, -51.6251, 35.0030



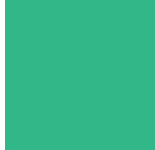
Protanomaly

58.4547, -32.7919, 33.9104



Deuteranomaly

57.4220, -26.6198, 31.9169



Tritanomaly

60.2683, -38.2589, 13.5528

Monochromacy



Original Color

61.1568, -51.6251, 35.0030



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

46.6962, -26.6428, 16.5851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1568, -51.6251, 35.0030 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, 191, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 38)  
}
```

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, 191, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1568, -51.6251, 35.0030 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, 191, 38) }
```


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

```
.border{ border-color:rgb(0, 191, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 191, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 38);  
box-shadow:4px 4px 4px 4px rgb(0, 191, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.1568, -51.6251, 35.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 38) }
```

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

```
.background{ background-color: rgb(0, 191,  
38) }
```

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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