

Converting Colors

HunterLab(61.6540, -50.2035,
35.0987)

Have a look what the booklet for
HunterLab(61.6540, -50.2035,
35.0987) contains.

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Color

**HunterLab(61.5092,
-50.0932, 35.0026)**

Conversions

Conversions Part 1

Format	Color
Hex	26BF29
RGB	38, 191, 41
RGB Percent	15%, 75%, 16%
CMY	0.8510, 0.2510, 0.8392
CMYK	0.80, 0.00, 0.79, 0.25
HSL	121°, 67%, 45%
HSV	121°, 80%, 75%
XYZ	19.8304, 37.8338, 8.3553
YIQ	128.1530, -43.0380, -79.0860

Conversions

Conversions Part 2

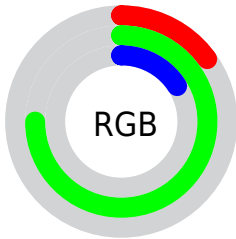
Format	Color
R_{YB}	38, 188, 191
Decimal	2539305
CIE Lab	67.90, -65.08, 59.66
CIE LCh	68, 88.287, 137.486
Yxy	37.8354, 0.3004, 0.5731
Android (android.graphics.Color)	4280729385 (0xFF26BF29)
YUV	128.1530, -42.9664, -79.0642
Hunter-Lab	61.5092, -50.0932, 35.0026

Details

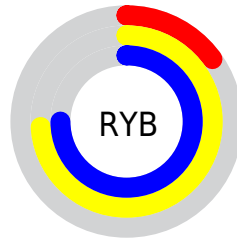
The HunterLab color **61.5092, -50.0932, 35.0026** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **40.1171, 68.8711, -44.3875**, and the grayscale version is **46.6976, -2.4917, 2.5372**.

A 20% lighter version of the original color is **84.8987, -58.6647, 43.2174**, and **41.9623, -35.9826, 25.2270** is the 20% darker color. If you saturate the color by 10%, you get **61.2043, -51.5613, 36.0620**, and if you desaturate by 10%, it is **62.0156, -47.6995, 33.3271**.

Distribution



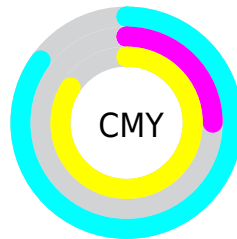
- Red (15%)
- Green (75%)
- Blue (16%)



- Red (15%)
- Yellow (74%)
- Blue (75%)



- Cyan (80%)
- Magenta (0%)
- Yellow (79%)
- Black (25%)



- Cyan (85%)
- Magenta (25%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5092, -50.0932, 35.0026 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 61.5092, -50.0932, 35.0026 by changing the saturation by 10% instead.

61.5092, -50.0932,
35.0026

61.5092, -50.0932,
35.0026

183.5520,
-84.0763, 67.5861

50.8478, -45.5238,
30.6580

84.7678, -58.5538,
43.1025

40.8842, -40.6489,
26.0755

97.2957, -62.5231,
46.9127

31.6727, -35.3803,
21.4273

110.3863,
-66.3562, 50.5933

23.2807, -29.5872,
16.2965

124.0165,
-70.0739, 54.1621

15.7978, -24.3158,
11.0584

138.1657,
-73.6925, 57.6343

9.3514, -16.3649,
6.5460

152.8154,

0.0000, NaN, NaN

-77.2254, 61.0223

0.0000, NaN, NaN

167.9492,
-80.6836, 64.3366

0.0000, NaN, NaN

■ 61.5092, -50.0932,
35.0026

■ 61.5092, -50.0932,
35.0026

■ 61.2043, -51.5613,
36.0620

■ 62.0156, -47.6995,
33.3271

■ 61.0503, -52.3025,
36.5986

■ 62.7412, -44.3056,
30.9925

■ 63.7014, -39.8873,
27.9868

■ 64.9048, -34.4597,
24.3231

■ 66.3548, -28.0711,
20.0361

■ 68.0504, -20.7948,
15.1761

■ 69.9871, -12.7205,
9.8037

■ 72.1576, -3.9467,
3.9849

■ 74.5524, 5.4266,
-2.2141

Harmonies

Analogous

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



61.5105, -24.6078, 40.1599



61.5092, -50.0932, 35.0026



61.5105, -61.5307, 17.1106

Triad

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



61.5105, -50.0941, 35.0028



61.5105, -18.9856, -118.3243



61.5105, 87.9070, 21.4334

Complementary

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



61.5092, -50.0932, 35.0026



40.1171, 68.8711, -44.3875

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.



61.5105, 90.5271, -14.5809



61.5092, -50.0932, 35.0026



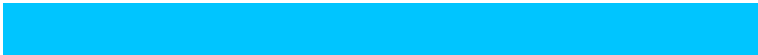
61.5105, 21.4065, -114.2022

Square

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



61.5105, -50.0941, 35.0028



61.5105, -46.8830, -77.9724



61.5105, 63.8003, -68.8360



61.5105, 57.3546, 36.4466

Rectangle

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



61.5092, -50.0932, 35.0026



61.5105, -62.2029, -6.8979



61.5105, 63.8003, -68.8360



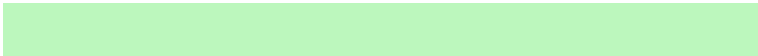
61.5105, 92.3178, 12.0877

Sweetspot

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



61.5105, -50.0941, 35.0028



90.0589, -32.1297, 23.1788



69.3918, -18.9727, 40.8599



41.8244, -16.6825, 11.9485



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.



61.5105, -50.0941, 35.0028



81.7514, -69.7559, 48.8377



62.4186, -44.4745, 21.6821



32.6383, -5.6196, 4.3629



49.4921, -42.3904, 29.6478



9.8006, -8.3561, 5.7884

Inverse Universe

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



40.1171, 68.8711, -44.3875



51.4827, 99.6256, -63.8986



36.9214, 56.7450, -0.8497



31.1335, 2.4009, -1.0142



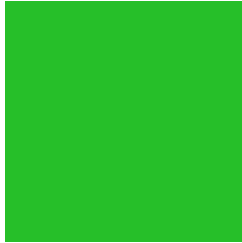
31.0574, 60.8058, -38.9933



6.1552, 12.0637, -7.8268

Previews

White Background



This preview shows how the HunterLab color 61.5092, -50.0932, 35.0026 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 61.5092, -50.0932, 35.0026 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 61.5092, -50.0932, 35.0026 Background



This preview shows how black text looks on a background with the HunterLab color 61.5092, -50.0932, 35.0026.



This preview shows how white text looks on a background with the HunterLab color 61.5092,

-50.0932, 35.0026.

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

61.5092, -50.0932, 35.0026

Protanopia

60.8118, -7.8778, 35.8585

Deuteranopia

60.8699, 4.3367, 33.8133



Tritanopia

61.3392, -22.1591, -10.7941

Trichromacy



Original Color

61.5092, -50.0932, 35.0026



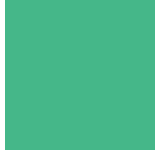
Protanomaly

59.4232, -28.9367, 34.3634



Deuteranomaly

58.7744, -23.0201, 32.6540



Tritanomaly

60.7769, -36.1569, 13.7296

Monochromacy



Original Color

61.5092, -50.0932, 35.0026



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.4090, -24.8409, 17.6109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5092, -50.0932, 35.0026 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(38, 191, 41)` looks like.

```
.text, #text, p{  
    color:rgb(38, 191, 41)  
}
```

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(38, 191, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 191, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5092, -50.0932, 35.0026 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(38, 191, 41) }
```


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

```
.border{ border-color:rgb(38, 191, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 191, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 191, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 191, 41);  
box-shadow:4px 4px 4px 4px rgb(38, 191,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5092, -50.0932, 35.0026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 191, 41) }
```

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

```
.background{ background-color: rgb(38, 191,  
41) }
```

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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