

Converting Colors

HunterLab(60.0840, -57.7256,
31.7528)

Have a look what the booklet for
HunterLab(60.0840, -57.7256,
31.7528) contains.

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Color

**HunterLab(61.6648,
-50.9888, 32.9946)**

Conversions

Conversions Part 1

Format	Color
Hex	00C03C
RGB	0, 192, 60
RGB Percent	0%, 75%, 24%
CMY	1.0000, 0.2470, 0.7647
CMYK	1.00, 0.00, 0.69, 0.25
HSL	139°, 100%, 38%
HSV	139°, 100%, 75%
XYZ	19.6652, 38.0255, 10.5781
YIQ	119.5440, -72.0600, -81.7560

Conversions

Conversions Part 2

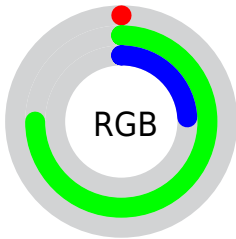
Format	Color
RYB	0, 146, 192
Decimal	49212
CIELab	68.04, -66.51, 52.95
CIElCh	68, 85.017, 141.475
Yxy	38.0270, 0.2881, 0.5570
Android (android.graphics.Color)	4278239292 (0xFF00C03C)
YUV	119.5440, -29.3552, -104.8401
Hunter-Lab	61.6648, -50.9888, 32.9946

Details

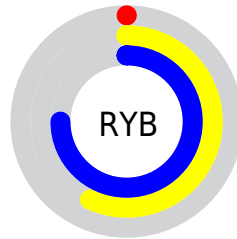
The HunterLab color **61.6648, -50.9888, 32.9946** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **35.8790, 66.0865, -12.8103**, and the grayscale version is **43.2932, -2.3100, 2.3522**.

A 20% lighter version of the original color is **85.0267, -59.6202, 40.2484**, and **42.2981, -36.2706, 25.4289** is the 20% darker color. If you saturate the color by 10%, you get **61.6660, -50.9898, 32.9952**, and if you desaturate by 10%, it is **61.9072, -49.7124, 31.2057**.

Distribution



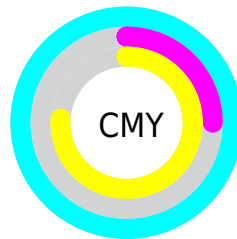
- Red (0%)
- Green (75%)
- Blue (24%)



- Red (0%)
- Yellow (57%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (69%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6648, -50.9888, 32.9946 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 61.6648, -50.9888, 32.9946 by changing the saturation by 10% instead.

■ 61.6648, -50.9888,
32.9946

■ 61.6648, -50.9888,
32.9946

183.7759,
-85.6131, 62.3804

■ 50.9938, -46.3259,
29.0986

■ 84.9409, -59.6183,
40.2607

■ 41.0200, -41.3500,
24.9816

■ 97.4769, -63.6648,
43.6849

■ 31.7975, -35.9714,
20.6112

■ 110.5754,
-67.5712, 46.9981

■ 23.3933, -30.0579,
16.3753

■ 124.2131,
-71.3587, 50.2166

■ 15.8967, -24.7360,
11.1277

■ 138.3694,
-75.0441, 53.3539

■ 9.4347, -16.5108,
6.6043

153.0261,

0.0000, NaN, NaN

-78.6410, 56.4211

0.0000, NaN, NaN

168.1666,
-82.1609, 59.4273

0.0000, NaN, NaN

■ 61.6648, -50.9888,
32.9946

■ 61.6648, -50.9888,
32.9946

■ 61.6660, -50.9898,
32.9952

■ 61.9072, -49.7124,
31.2057

■ 62.2888, -47.7922,
29.0835

■ 62.8498, -45.0805,
26.6592

■ 63.6068, -41.5334,
23.9582

■ 64.5712, -37.1416,
21.0123

■ 65.7493, -31.9241,
17.8580

■ 67.1438, -25.9235,
14.5346

■ 68.7539, -19.1995,
11.0824

■ 70.5761, -11.8233,
7.5401

Harmonies

Analogous

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



61.6661, -28.0111, 39.4412



61.6648, -50.9888, 32.9946



61.6661, -60.5427, 12.8667

Triad

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



61.6661, -50.9896, 32.9949



61.6661, -13.8376, -113.9328



61.6661, 81.3169, 23.8947

Complementary

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



61.6648, -50.9888, 32.9946



35.8790, 66.0865, -12.8103

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.



61.6661, 87.7728, -7.9603



61.6648, -50.9888, 32.9946



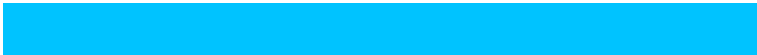
61.6661, 26.0582, -103.9371

Square

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



61.6661, -50.9896, 32.9949



61.6661, -42.7947, -80.4805



61.6661, 65.5655, -58.1823



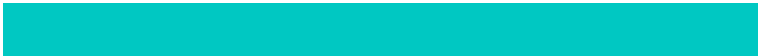
61.6661, 49.6214, 36.8639

Rectangle

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



61.6648, -50.9888, 32.9946



61.6661, -60.1532, -12.2751



61.6661, 65.5655, -58.1823



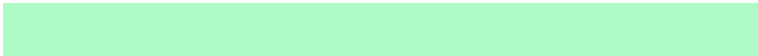
61.6661, 86.7745, 15.7337

Sweetspot

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



61.6661, -50.9896, 32.9949



90.2822, -35.3078, 19.7850



65.4235, -36.0601, 39.6822



41.4334, -17.9920, 10.0542



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.



61.6661, -50.9896, 32.9949



82.9822, -68.7850, 44.7666



63.2619, -41.1552, 9.7708



33.6296, -5.3958, 3.4806



50.5961, -41.7488, 26.8830



10.5772, -8.3036, 4.7046

Inverse Universe

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



35.8790, 66.0865, -12.8103



48.2459, 88.7806, -16.5610



33.6891, 58.1161, 18.4888



31.9252, 2.0499, 0.0974



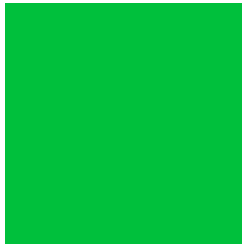
29.4556, 54.2985, -10.8498



6.2196, 11.6325, -3.5867

Previews

White Background



This preview shows how the HunterLab color 61.6648, -50.9888, 32.9946 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 61.6648, -50.9888, 32.9946 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

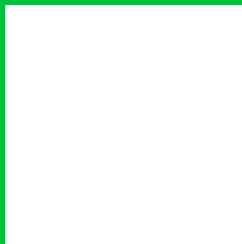
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6648, -50.9888, 32.9946 Background



This preview shows how black text looks on a background with the HunterLab color 61.6648, -50.9888, 32.9946.



This preview shows how white text looks on a background with the HunterLab color 61.6648, -50.9888, 32.9946.

-50.9888, 32.9946.

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

61.6648, -50.9888, 32.9946

Protanopia

61.1209, -8.0611, 34.2540

Deuteranopia

60.8951, 4.7045, 31.6364



Tritanopia

61.4451, -23.2840, -11.7943

Trichromacy



Original Color

61.6648, -50.9888, 32.9946



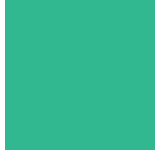
Protanomaly

58.9299, -32.3092, 31.9825



Deuteranomaly

57.9130, -26.0268, 29.6312



Tritanomaly

60.8304, -37.2994, 10.7207

Monochromacy



Original Color

61.6648, -50.9888, 32.9946



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

47.9334, -26.2969, 14.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6648, -50.9888, 32.9946 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, 192, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 60)  
}
```

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, 192, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6648, -50.9888, 32.9946 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, 192, 60) }
```


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

```
.border{ border-color:rgb(0, 192, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 60);  
box-shadow:4px 4px 4px 4px rgb(0, 192, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.6648, -50.9888, 32.9946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 60) }
```

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

```
.background{ background-color: rgb(0, 192,  
60) }
```

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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