

Converting Colors

HunterLab(61.4592, -28.7308,
37.3679)

Have a look what the booklet for
HunterLab(61.4592, -28.7308,
37.3679) contains.

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Color

**HunterLab(61.6368,
-28.8749, 37.4748)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB300
RGB	142, 179, 0
RGB Percent	56%, 70%, 0%
CMY	0.4431, 0.2980, 0.9999
CMYK	0.21, 0.00, 1.00, 0.30
HSL	72°, 100%, 35%
HSV	72°, 100%, 70%
XYZ	27.2754, 37.9910, 5.8954
YIQ	147.5310, 35.4070, -63.5130

Conversions

Conversions Part 2

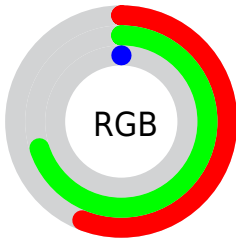
Format	Color
RYB	0, 179, 37
Decimal	9351936
CIELab	68.02, -32.33, 69.19
CIELCh	68, 76.370, 115.048
Yxy	37.9927, 0.3833, 0.5339
Android (android.graphics.Color)	4287542016 (0xFF8EB300)
YUV	147.5310, -72.7328, -4.8507
Hunter-Lab	61.6368, -28.8749, 37.4748

Details

The HunterLab color **61.6368, -28.8749, 37.4748** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **19.1023, 49.7465, -119.7362**, and the grayscale version is **54.5050, -2.9082, 2.9614**.

A 20% lighter version of the original color is **84.9977, -33.4468, 46.7619**, and **41.1098, -22.8832, 24.9310** is the 20% darker color. If you saturate the color by 10%, you get **61.6379, -28.8778, 37.4754**, and if you desaturate by 10%, it is **61.9426, -27.6246, 37.1407**.

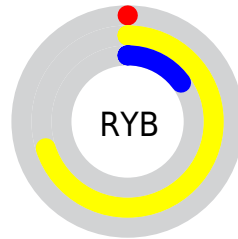
Distribution



Red (56%)

Green (70%)

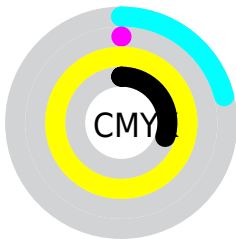
Blue (0%)



Red (0%)

Yellow (70%)

Blue (15%)

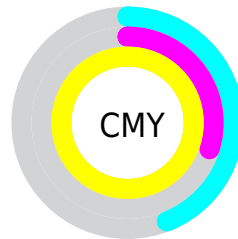


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (30%)



Cyan (44%)

Magenta (30%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6368, -28.8749, 37.4748 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 61.6368, -28.8749, 37.4748 by changing the saturation by 10% instead.

61.6368, -28.8749,
37.4748

61.6368, -28.8749,
37.4748

183.7358,
-48.4135, 74.5916

50.9676, -26.4388,
32.5198

84.9099, -33.5087,
46.7361

40.9956, -23.8871,
27.3221

97.4445, -35.7358,
51.0912

31.7751, -21.1823,
22.2426

110.5415,
-37.9191, 55.2931

23.3731, -18.2639,
16.3612

124.1778,
-40.0666, 59.3612

15.8790, -15.0297,
11.1153

138.3329,
-42.1850, 63.3120

9.4198, -15.4601,
6.5939

152.9884,

0.0000, NaN, NaN

-44.2796, 67.1596

0.0000, NaN, NaN

168.1277,
-46.3545, 70.9160

0.0000, NaN, NaN

■ 61.6368, -28.8749,
37.4748

■ 61.6368, -28.8749,
37.4748

■ 61.6379, -28.8778,
37.4754

■ 61.9426, -27.6246,
37.1407

■ 62.2861, -26.1662,
36.3473

■ 62.6800, -24.4373,
34.9266

■ 63.1293, -22.4144,
32.8104

■ 63.6377, -20.0814,
29.9491

■ 64.2079, -17.4285,
26.3076

■ 64.8423, -14.4505,
21.8633

■ 65.5423, -11.1470,
16.6044

■ 66.3091, -7.5209,
10.5282

Harmonies

Analogous

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



61.6382, 2.5235, 38.8890



61.6368, -28.8749, 37.4748



61.6382, -48.6865, 29.6172

Triad

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



61.6382, -28.8766, 37.4751



61.6382, -36.8002, -73.7323



61.6382, 77.4401, -2.3287

Complementary

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



61.6368, -28.8749, 37.4748



19.1023, 49.7465, -119.7362

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.



61.6382, 60.8487, -44.6876



61.6368, -28.8749, 37.4748



61.6382, -8.8999, -98.0477

Square

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



61.6382, -28.8766, 37.4751



61.6382, -52.5085, -29.6812



61.6382, 27.2942, -85.2327



61.6382, 68.8273, 24.4960

Rectangle

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



61.6368, -28.8749, 37.4748



61.6382, -55.0737, 17.4848



61.6382, 27.2942, -85.2327



61.6382, 74.5369, -15.1923

Sweetspot

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



61.6382, -28.8766, 37.4751



86.7284, -19.5549, 29.5924



32.9163, 46.6059, 21.0979



40.6516, -10.0067, 15.1467



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.



61.6382, -28.8766, 37.4751



82.4263, -38.8786, 50.1101



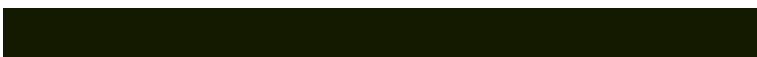
57.4616, -45.8006, 34.6052



31.3308, -3.4305, 4.7643



51.8402, -24.1686, 31.5206



9.3164, -3.8199, 5.6739

Inverse Universe

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



19.1023, 49.7465, -119.7362



25.4103, 66.4549, -161.3997



27.6378, 59.1033, -73.4302



28.8305, 0.3201, -1.7789



16.1280, 41.8796, -100.1188



3.2617, 7.8043, -15.0904

Previews

White Background



This preview shows how the HunterLab color 61.6368, -28.8749, 37.4748 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 61.6368, -28.8749, 37.4748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

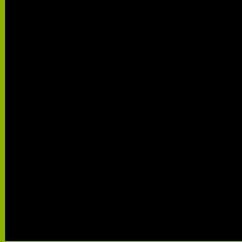
Any Text WCAG AA ✓ Pass

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 61.6368, -28.8749, 37.4748 Background



This preview shows how black text looks on a background with the HunterLab color 61.6368, -28.8749, 37.4748.



This preview shows how white text looks on a background with the HunterLab color 61.6368,

-28.8749, 37.4748.

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

61.6368, -28.8749, 37.4748

Protanopia

61.5120, -8.6058, 37.7527

Deuteranopia

61.3418, 4.1897, 36.5511



Tritanopia

61.4295, -3.5359, -3.8855

Trichromacy



Original Color

61.6368, -28.8749, 37.4748

Protanomaly

61.4685, -16.5100, 37.5876

Deuteranomaly

60.9517, -9.0027, 36.7568

Tritanomaly

60.8597, -16.7369, 21.4071

Monochromacy



Original Color

61.6368, -28.8749, 37.4748

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

56.3164, -15.2805, 23.2856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6368, -28.8749, 37.4748 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(142, 179, 0)` looks like.

```
.text, #text, p{  
    color:rgb(142, 179, 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(142, 179, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 179, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6368, -28.8749, 37.4748 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(142, 179, 0) }
```


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

```
.border{ border-color:rgb(142, 179, 0) }
```

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

Here you see how a box with a 4 pixel rgb(142, 179, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 179, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 179, 0);  
box-shadow:4px 4px 4px 4px rgb(142, 179,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6368, -28.8749, 37.4748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 179, 0) }
```

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

```
.background{ background-color: rgb(142,  
179, 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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