

Converting Colors

HunterLab(67.4088, -49.5158,
28.9152)

Have a look what the booklet for
HunterLab(67.4088, -49.5158,
28.9152) contains.

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Color

**HunterLab(67.4088,
-49.5158, 28.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	35CD69
RGB	53, 205, 105
RGB Percent	21%, 80%, 41%
CMY	0.7921, 0.1961, 0.5882
CMYK	0.74, 0.00, 0.49, 0.20
HSL	141°, 60%, 51%
HSV	141°, 74%, 80%
XYZ	25.8493, 45.4395, 20.7729
YIQ	148.1520, -58.4920, -63.3240

Conversions

Conversions Part 2

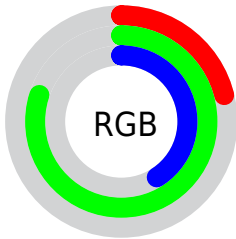
Format	Color
RYB	53, 166, 205
Decimal	3525993
CIELab	73.18, -60.45, 38.62
CIELCh	73, 71.737, 147.425
Yxy	45.4413, 0.2808, 0.4936
Android (android.graphics.Color)	4281716073 (0xFF35CD69)
YUV	148.1520, -21.2739, -83.4483
Hunter-Lab	67.4088, -49.5158, 28.9152

Details

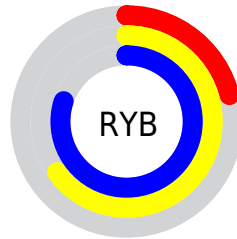
The HunterLab color $67.4088, -49.5158, 28.9152$ is a dark color, and the websafe version is hex $33CC66$. The color can be described as dark muted spring green. A complement of this color would be $42.2210, 62.2518, -15.2166$, and the grayscale version is $54.5811, -2.9123, 2.9655$.

A 20% lighter version of the original color is $88.3479, -53.9582, 31.7865$, and $46.6591, -37.8997, 23.4948$ is the 20% darker color. If you saturate the color by 10%, you get $66.8908, -52.0690, 31.4297$, and if you desaturate by 10%, it is $68.1324, -46.0912, 26.1277$.

Distribution



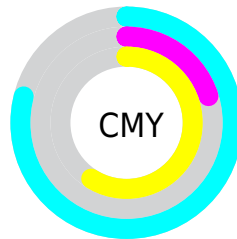
- Red (21%)
- Green (80%)
- Blue (41%)



- Red (21%)
- Yellow (65%)
- Blue (80%)



- Cyan (74%)
- Magenta (0%)
- Yellow (49%)
- Black (20%)





- Cyan (79%)
- Magenta (20%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4088, -49.5158, 28.9152 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 67.4088, -49.5158, 28.9152 by changing the saturation by 10% instead.


 67.4088, -49.5158,
28.9152

 67.4088, -49.5158,
28.9152


191.9786,
-80.9048, 51.3649


 56.3961, -45.3803,
26.0528


 91.3139, -57.2378,
34.3202


 46.0573, -40.9998,
23.0475


 104.1421,
-60.8854, 36.9003

 36.4412, -36.3072,
19.8621


 117.5205,
-64.4211, 39.4175

 27.6068, -31.2034,
16.4476

 131.4273,
-67.8615, 41.8823

 19.6307, -25.5385,
13.4576

 145.8430,
-71.2200, 44.3031

 12.6176, -22.0807,
8.8323

160.7504,

 5.9348, -10.3859,

-74.5076, 46.6868

4.1543

176.1337,
-77.7333, 49.0391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4088, -49.5158,
28.9152

■ 67.4088, -49.5158,
28.9152

■ 66.8908, -52.0690,
31.4297

■ 68.1324, -46.0912,
26.1277

■ 66.5530, -53.8145,
33.6416

■ 69.0721, -41.7672,
23.0996


■ 66.4141, -54.5641,
34.7764


■ 70.2384, -36.5521,
19.8695


■ 71.6360, -30.4809,
16.4787


■ 73.2655, -23.6095,

12.9690

 75.1246, -16.0091,
9.3812

 77.2080, -7.7597,
5.7531

 79.5084, 1.0555,
2.1182

 82.0173, 10.3543,
-1.4949

Harmonies

Analogous

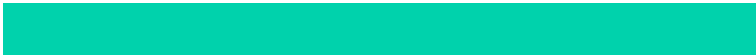
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.4102, -30.6290, 38.4353



67.4088, -49.5158, 28.9152



67.4102, -56.3814, 6.3493

Triad

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



67.4102, -49.5166, 28.9156



67.4102, -6.4535, -89.9446



67.4102, 63.1675, 26.1266

Complementary

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



67.4088, -49.5158, 28.9152



42.2210, 62.2518, -15.2166

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.



67.4102, 73.0306, 0.8746



67.4088, -49.5158, 28.9152



67.4102, 28.4978, -75.8747

Square

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



67.4102, -49.5166, 28.9156



67.4102, -34.7267, -70.4823



67.4102, 59.2863, -38.0525



67.4102, 34.4536, 37.4618

Rectangle

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



67.4088, -49.5158, 28.9152



67.4102, -54.4598, -17.2369



67.4102, 59.2863, -38.0525



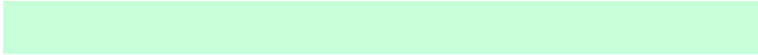
67.4102, 69.0142, 19.4792

Sweetspot

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



67.4102, -49.5166, 28.9156



94.1888, -28.4688, 15.7473



71.2913, -34.9596, 40.5160



43.2905, -14.3554, 7.8641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4102, -49.5166, 28.9156



85.3239, -68.0925, 41.9675



69.0675, -39.4453, 4.9523



35.4954, -5.6746, 3.5733



52.4157, -42.9546, 27.2115



11.9647, -9.3861, 5.3071

Inverse Universe

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



42.2210, 62.2518, -15.2166



50.2808, 88.1918, -16.7430



40.1011, 53.7383, 14.9005



33.6690, 2.1441, 0.2124



30.3070, 55.5479, -8.6821



6.9838, 12.9752, -3.3566

Previews

White Background



This preview shows how the HunterLab color 67.4088, -49.5158, 28.9152 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 67.4088, -49.5158, 28.9152 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 67.4088, -49.5158, 28.9152 Background



This preview shows how black text looks on a background with the HunterLab color 67.4088, -49.5158, 28.9152.



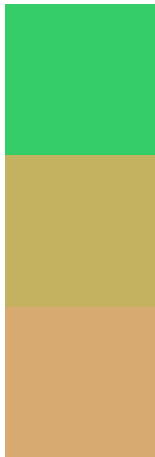
This preview shows how white text looks on a background with the HunterLab color 67.4088,

-49.5158, 28.9152.

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

67.4088, -49.5158, 28.9152

Protanopia

66.6491, -7.3742, 31.0954

Deuteranopia

66.6419, 5.0776, 26.9900



Tritanopia

67.0960, -24.3257, -12.3854

Trichromacy



Original Color

67.4088, -49.5158, 28.9152



Protanomaly

65.4191, -27.8872, 29.1243



Deuteranomaly

64.8711, -21.3096, 25.8551



Tritanomaly

66.7027, -35.2202, 6.2388

Monochromacy



Original Color

67.4088, -49.5158, 28.9152



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

57.9246, -23.8263, 12.9314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4088, -49.5158, 28.9152 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(53, 205, 105)` looks like.

```
.text, #text, p{  
    color:rgb(53, 205, 105)  
}
```

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(53, 205, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 205, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4088, -49.5158, 28.9152 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(53, 205, 105) }
```


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

```
.border{ border-color:rgb(53, 205, 105) }
```

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

Here you see how a box with a 4 pixel rgb(53, 205, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 205, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 205, 105);  
box-shadow:4px 4px 4px 4px rgb(53, 205,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4088, -49.5158, 28.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 205, 105) }
```

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

```
.background{ background-color: rgb(53, 205,  
105) }
```

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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