

Converting Colors

HunterLab(71.9023, -27.4391,
40.6325)

Have a look what the booklet for
HunterLab(71.9023, -27.4391,
40.6325) contains.

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Color

**HunterLab(71.8682,
-27.5678, 40.6088)**

Conversions

Conversions Part 1

Format	Color
Hex	AFCA39
RGB	175, 202, 57
RGB Percent	69%, 79%, 22%
CMY	0.3137, 0.2078, 0.7764
CMYK	0.13, 0.00, 0.72, 0.21
HSL	71°, 58%, 51%
HSV	71°, 72%, 79%
XYZ	39.5382, 51.6504, 11.7565
YIQ	177.3970, 30.4530, -50.8190

Conversions

Conversions Part 2

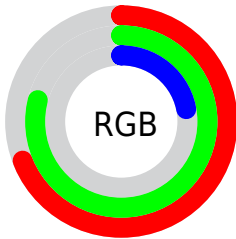
Format	Color
RYB	57, 202, 84
Decimal	11520569
CIELab	77.07, -27.92, 65.23
CIELCh	77, 70.957, 113.175
Yxy	51.6527, 0.3841, 0.5017
Android (android.graphics.Color)	4289710649 (0xFFAFCA39)
YUV	177.3970, -59.3557, -2.1022
Hunter-Lab	71.8682, -27.5678, 40.6088

Details

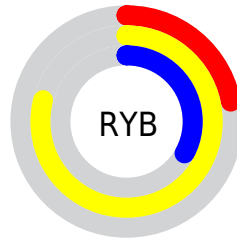
The HunterLab color $71.8682, -27.5678, 40.6088$ is a dark color, and the websafe version is hex $99CC33$. The color can be described as middle muted chartreuse. A complement of this color would be $30.1274, 40.7815, -90.6925$, and the grayscale version is $66.7039, -3.5592, 3.6242$.

A 20% lighter version of the original color is $94.8872, -29.9589, 48.1827$, and $50.1016, -22.8441, 30.4725$ is the 20% darker color. If you saturate the color by 10%, you get $71.4565, -29.3774, 42.0779$, and if you desaturate by 10%, it is $72.3446, -25.4319, 38.3477$.

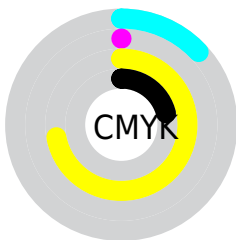
Distribution



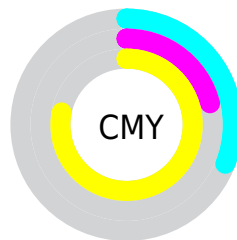
- Red (69%)
- Green (79%)
- Blue (22%)



- Red (22%)
- Yellow (79%)
- Blue (33%)



- Cyan (13%)
- Magenta (0%)
- Yellow (72%)
- Black (21%)





- Cyan (31%)
- Magenta (21%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8682, -27.5678, 40.6088 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 71.8682, -27.5678, 40.6088 by changing the saturation by 10% instead.


 71.8682, -27.5678,
40.6088


 71.8682, -27.5678,
40.6088


198.2661,
-45.0518, 74.8765

 60.6039, -25.4654,
36.1044


 96.2387, -31.6282,
49.0632

 49.9972, -23.2907,
31.3782


 109.2838,
-33.6027, 53.0604


 40.0936, -21.0231,
26.4071


 122.8702,
-35.5507, 56.9312

 30.9471, -18.6289,
21.6630

 136.9772,
-37.4777, 60.6918

 22.6265, -16.0555,
15.8385

 151.5862,
-39.3880, 64.3557

 15.2236, -13.2124,
10.6565

166.6806,

 8.8487, -14.2241,

-41.2853, 67.9348

6.1941

182.2451,
-43.1724, 71.4389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8682, -27.5678,
40.6088

■ 71.8682, -27.5678,
40.6088

■ 71.4565, -29.3774,
42.0779

■ 72.3446, -25.4319,
38.3477

■ 71.0985, -30.8857,
42.8410

■ 72.8856, -22.9419,
35.2294

■ 70.8355, -31.9582,
43.0890

■ 73.4963, -20.0858,
31.2084

■ 74.1796, -16.8556,
26.2540

■ 74.9377, -13.2485,

20.3483

■ 75.7720, -9.2660,
13.4846

■ 76.6834, -4.9137,
5.6666

■ 77.6726, -0.2002,
-3.0933

■ 78.7394, 4.8628,
-12.7753

Harmonies

Analogous

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



71.8698, 4.0123, 42.1192



71.8682, -27.5678, 40.6088



71.8698, -48.6427, 31.8884

Triad

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



71.8698, -27.5699, 40.6093



71.8698, -38.6519, -64.8507



71.8698, 72.3453, -3.7926

Complementary

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



71.8682, -27.5678, 40.6088



30.1274, 40.7815, -90.6925

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.



71.8698, 55.6307, -43.6177



71.8682, -27.5678, 40.6088



71.8698, -11.3665, -87.9564

Square

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



71.8698, -27.5699, 40.6093



71.8698, -54.1705, -24.7693



71.8698, 23.4374, -78.7850



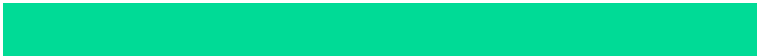
71.8698, 65.8357, 24.1633

Rectangle

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



71.8682, -27.5678, 40.6088



71.8698, -55.8759, 19.5437



71.8698, 23.4374, -78.7850



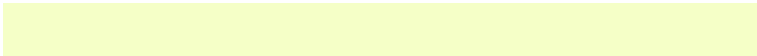
71.8698, 69.1684, -16.2796

Sweetspot

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



71.8698, -27.5699, 40.6093



97.4530, -17.4950, 26.9074



43.7375, 38.6936, 22.3799



44.9569, -8.7102, 13.4750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8698, -27.5699, 40.6093



92.7174, -39.3291, 55.3915



67.3927, -45.2452, 37.3289



36.0375, -3.9196, 5.5545



56.8529, -25.5119, 34.5859



13.0213, -5.3775, 7.9295

Inverse Universe

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



30.1274, 40.7815, -90.6925



31.6584, 66.9251, -156.5025



37.7730, 56.0635, -63.4546



33.0800, 0.3518, -2.1403



17.4164, 45.5809, -110.8749



4.3305, 10.6849, -22.5411

Previews

White Background



This preview shows how the HunterLab color 71.8682, -27.5678, 40.6088 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 71.8682, -27.5678, 40.6088 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 71.8682, -27.5678, 40.6088 Background



This preview shows how black text looks on a background with the HunterLab color 71.8682, -27.5678, 40.6088.



This preview shows how white text looks on a background with the HunterLab color 71.8682, -27.5678, 40.6088.

-27.5678, 40.6088.

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

71.8682, -27.5678, 40.6088

Protanopia

71.5817, -9.2635, 41.0554

Deuteranopia

71.4344, 5.4282, 39.9617



Tritanopia

71.8708, -1.0655, -2.3419

Trichromacy



Original Color

71.8682, -27.5678, 40.6088

Protanomaly

71.4154, -16.1638, 40.7221

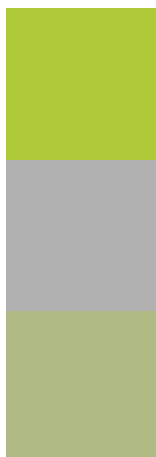
Deuteranomaly

71.1410, -7.6120, 39.9052

Tritanomaly

71.4842, -13.2182, 19.8847

Monochromacy



Original Color

71.8682, -27.5678, 40.6088

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.8538, -14.3149, 22.1709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8682, -27.5678, 40.6088 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(175, 202, 57)` looks like.

```
.text, #text, p{  
    color:rgb(175, 202, 57)  
}
```

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(175, 202, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 202, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8682, -27.5678, 40.6088 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(175, 202, 57) }
```


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

```
.border{ border-color:rgb(175, 202, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 202, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 202, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 202, 57);  
box-shadow:4px 4px 4px 4px rgb(175, 202,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8682, -27.5678, 40.6088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 202, 57) }
```

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

```
.background{ background-color: rgb(175,  
202, 57) }
```

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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