

Converting Colors

HunterLab(72.4692, -56.9643,
40.0458)

Have a look what the booklet for
HunterLab(72.4692, -56.9643,
40.0458) contains.

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Color

**HunterLab(72.4675,
-56.9627, 40.0448)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3DDC3D |
| RGB | 61, 220, 61 |
| RGB Percent | 24%, 86%, 24% |
| CMY | 0.7608, 0.1372, 0.7608 |
| CMYK | 0.72, 0.00, 0.72, 0.14 |
| HSL | 120°, 69%, 55% |
| HSV | 120°, 72%, 86% |
| XYZ | 28.3599, 52.5154, 13.0567 |
| YIQ | 154.3330, -43.7250, -83.1570 |

Conversions

Conversions Part 2

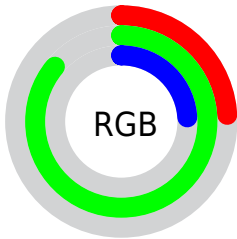
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 61, 220, 220 |
| Decimal | 4054077 |
| CIELab | 77.59, -69.29, 62.73 |
| CIELCh | 78, 93.466, 137.841 |
| Yxy | 52.5176, 0.3019, 0.5591 |
| Android (android.graphics.Color) | 4282244157 (0xFF3DDC3D) |
| YUV | 154.3330, -46.0132, -81.8530 |
| Hunter-Lab | 72.4675, -56.9627, 40.0448 |

Details

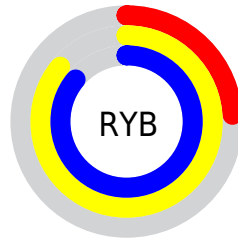
The HunterLab color **72.4675, -56.9627, 40.0448** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **48.7041, 76.4051, -51.0762**, and the grayscale version is **57.1759, -3.0508, 3.1065**.

A 20% lighter version of the original color is **88.1077, -56.2733, 41.9813**, and **51.1805, -43.8872, 30.7688** is the 20% darker color. If you saturate the color by 10%, you get **71.9488, -59.4284, 41.7119**, and if you desaturate by 10%, it is **73.2476, -53.3130, 37.5764**.

Distribution



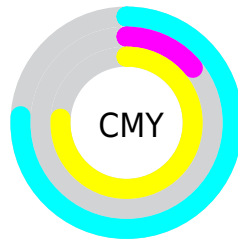
- Red (24%)
- Green (86%)
- Blue (24%)



- Red (24%)
- Yellow (86%)
- Blue (86%)



- Cyan (72%)
- Magenta (0%)
- Yellow (72%)
- Black (14%)



- Cyan (76%)
- Magenta (14%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4675, -56.9627, 40.0448 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 72.4675, -56.9627, 40.0448 by changing the saturation by 10% instead.

■ 72.4675, -56.9627,
40.0448

■ 72.4675, -56.9627,
40.0448

199.1059,
-91.8210, 73.1151

■ 61.1701, -52.3628,
35.7074

■ 96.8990, -65.5573,
48.1879

■ 50.5283, -47.4972,
31.1547

■ 109.9726,
-69.6155, 52.0408

■ 40.5872, -42.2993,
26.3594

■ 123.5864,
-73.5466, 55.7740

■ 31.4000, -36.6736,
21.7059

■ 137.7197,
-77.3686, 59.4033

■ 23.0347, -30.4812,
16.1243

■ 152.3542,
-81.0960, 62.9417

■ 15.5817, -25.4416,
10.9072

167.4732,

■ 9.1661, -16.0408,

-84.7408, 66.4004

6.4163

183.0617,
-88.3130, 69.7888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4675, -56.9627,
40.0448

■ 72.4675, -56.9627,
40.0448

■ 71.9488, -59.4284,
41.7119

■ 73.2476, -53.3130,
37.5764

■ 71.6576, -60.8173,
42.6514

■ 74.3047, -48.4277,
34.2732


■ 71.5461, -61.3507,
43.0121


■ 75.6525, -42.3123,
30.1388


■ 77.2970, -35.0147,
25.2058


■ 79.2383, -26.6171,

19.5303

 81.4719, -17.2252,
13.1838

 83.9895, -6.9576,
6.2471

 86.7802, 4.0629,
-1.1967

 89.2572, 13.5547,
-7.6070

Harmonies

Analogous

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



72.4690, -28.2395, 46.5042



72.4675, -56.9627, 40.0448



72.4690, -69.9202, 19.0632

Triad

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



72.4690, -56.9637, 40.0451



72.4690, -21.0061, -129.0219



72.4690, 96.7406, 24.6936

Complementary

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



72.4675, -56.9627, 40.0448



48.7041, 76.4051, -51.0762

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.



72.4690, 100.0234, -15.3516



72.4675, -56.9627, 40.0448



72.4690, 24.2156, -123.9529

Square

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



72.4690, -56.9637, 40.0451



72.4690, -52.7727, -85.8988



72.4690, 70.9837, -74.5823



72.4690, 62.8713, 42.0360

Rectangle

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



72.4675, -56.9627, 40.0448



72.4690, -70.5865, -8.0462



72.4690, 70.9837, -74.5823



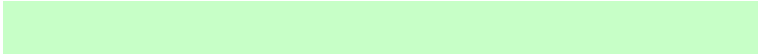
72.4690, 101.7093, 14.1826

Sweetspot

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



72.4690, -56.9637, 40.0451



93.6843, -31.3664, 23.0206



81.6956, -20.7134, 46.7738



43.0359, -15.8251, 11.5381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4690, -56.9637, 40.0451



84.8272, -71.2863, 50.0083



73.5451, -50.3349, 24.2783



38.2181, -6.6942, 5.2419



54.8095, -46.9990, 32.9503



13.9506, -11.9625, 8.3866

Inverse Universe

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



48.7041, 76.4051, -51.0762



54.3834, 101.2281, -67.8526



45.2350, 62.7229, -3.8033



36.4347, 2.9387, -1.3408



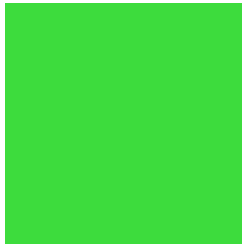
34.5865, 67.9977, -45.6132



8.8033, 17.3074, -11.6101

Previews

White Background



This preview shows how the HunterLab color 72.4675, -56.9627, 40.0448 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 72.4675, -56.9627, 40.0448 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 72.4675, -56.9627, 40.0448 Background



This preview shows how black text looks on a background with the HunterLab color 72.4675, -56.9627, 40.0448.



This preview shows how white text looks on a background with the HunterLab color 72.4675, -56.9627, 40.0448.

-56.9627, 40.0448.

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

72.4675, -56.9627, 40.0448

Protanopia

71.5752, -9.2995, 41.1514

Deuteranopia

71.6955, 5.0439, 38.6123



Tritanopia

72.1115, -24.8056, -12.8193

Trichromacy



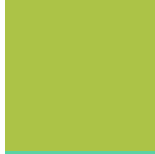
Original Color

72.4675, -56.9627, 40.0448



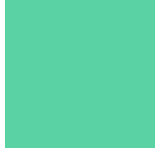
Protanomaly

70.2338, -32.1747, 39.5561



Deuteranomaly

69.4664, -24.7809, 37.2831



Tritanomaly

71.3521, -40.1245, 14.4717

Monochromacy



Original Color

72.4675, -56.9627, 40.0448



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.9835, -27.5269, 19.8200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4675, -56.9627, 40.0448 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(61, 220, 61)` looks like.

```
.text, #text, p{  
    color:rgb(61, 220, 61)  
}
```

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(61, 220, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 220, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4675, -56.9627, 40.0448 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(61, 220, 61) }
```


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

```
.border{ border-color:rgb(61, 220, 61) }
```

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

Here you see how a box with a 4 pixel rgb(61, 220, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 220, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 220, 61);  
box-shadow:4px 4px 4px 4px rgb(61, 220,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4675, -56.9627, 40.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 220, 61) }
```

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

```
.background{ background-color: rgb(61, 220,  
61) }
```

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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