

Converting Colors

HunterLab(72.3768, -41.6110,
29.6034)

Have a look what the booklet for
HunterLab(72.3768, -41.6110,
29.6034) contains.

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Color

**HunterLab(72.3470,
-41.5330, 29.5498)**

Conversions

Conversions Part 1

Format	Color
Hex	77D477
RGB	119, 212, 119
RGB Percent	47%, 83%, 47%
CMY	0.5333, 0.1686, 0.5333
CMYK	0.44, 0.00, 0.44, 0.17
HSL	120°, 52%, 65%
HSV	120°, 44%, 83%
XYZ	34.4810, 52.3409, 25.7383
YIQ	173.5910, -25.5750, -48.6390

Conversions

Conversions Part 2

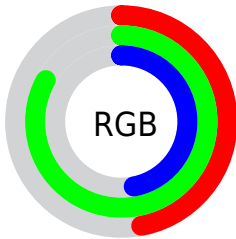
Format	Color
RYB	119, 212, 212
Decimal	7853175
CIELab	77.49, -46.35, 37.52
CIELCh	77, 59.630, 141.010
Yxy	52.3431, 0.3063, 0.4650
Android (android.graphics.Color)	4286043255 (0xFF77D477)
YUV	173.5910, -26.9134, -47.8763
Hunter-Lab	72.3470, -41.5330, 29.5498

Details

The HunterLab color **72.3470, -41.5330, 29.5498** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **56.5200, 45.2085, -29.7228**, and the grayscale version is **65.0063, -3.4686, 3.5319**.

A 20% lighter version of the original color is **91.5034, -40.9190, 30.3781**, and **50.5524, -35.1947, 24.1199** is the 20% darker color. If you saturate the color by 10%, you get **71.1005, -47.2136, 33.3901**, and if you desaturate by 10%, it is **73.8793, -34.7169, 24.9419**.

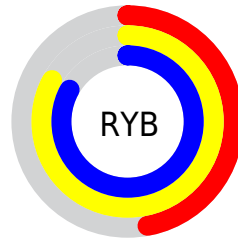
Distribution



Red (47%)

Green (83%)

Blue (47%)



Red (47%)

Yellow (83%)

Blue (83%)

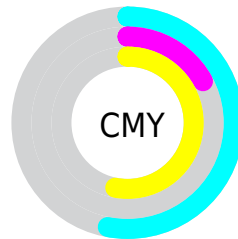


Cyan (44%)

Magenta (0%)

Yellow (44%)

Black (17%)



Cyan (53%)

Magenta (17%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3470, -41.5330, 29.5498 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 72.3470, -41.5330, 29.5498 by changing the saturation by 10% instead.

■ 72.3470, -41.5330,
29.5498

■ 72.3470, -41.5330,
29.5498

198.9371,
-66.5540, 51.3165

■ 61.0562, -38.3527,
26.8091

■ 96.7662, -47.5526,
34.7520

■ 50.4215, -35.0182,
23.9435

■ 109.8341,
-50.4294, 37.2456

■ 40.4879, -31.4880,
20.9210

■ 123.4424,
-53.2372, 39.6840

■ 31.3089, -27.7000,
17.6982

137.5705,
-55.9867, 42.0765

■ 22.9525, -23.5588,
14.2841

152.1998,
-58.6866, 44.4303

■ 15.5095, -18.9882,
10.8567

167.3139,

■ 9.1033, -15.9307,

-61.3440, 46.7517

6.3723

182.8976,
-63.9648, 49.0456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3470, -41.5330,
29.5498

■ 72.3470, -41.5330,
29.5498

■ 71.1005, -47.2136,
33.3901

■ 73.8793, -34.7169,
24.9419

■ 70.1288, -51.7149,
36.4337

■ 75.6937, -26.8357,
19.6152

■ 69.4207, -55.0409,
38.6828

■ 77.7882, -17.9885,
13.6366

■ 68.9560, -57.2456,
40.1737


■ 80.1553, -8.2870,
7.0820


■ 68.7050, -58.4435,


■ 82.7850, 2.1520,

40.9839

0.0306

 68.6215, -58.8429,
41.2540

 85.6651, 13.2139,
-7.4398

 86.9305, 17.9612,
-10.6456

Harmonies

Analogous

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



72.3485, -22.3836, 37.5407



72.3470, -41.5330, 29.5498



72.3485, -50.2037, 11.5787

Triad

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



72.3485, -41.5342, 29.5504



72.3485, -12.1835, -68.2505



72.3485, 54.3563, 20.1675

Complementary

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



72.3470, -41.5330, 29.5498



56.5200, 45.2085, -29.7228

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.



72.3485, 58.2094, -4.6389



72.3470, -41.5330, 29.5498



72.3485, 16.7284, -63.0889

Square

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



72.3485, -41.5342, 29.5504



72.3485, -35.0566, -49.0492



72.3485, 43.5492, -36.8575



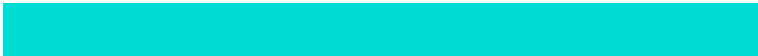
72.3485, 33.7127, 33.7539

Rectangle

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



72.3470, -41.5330, 29.5498



72.3485, -49.9601, -6.6782



72.3485, 43.5492, -36.8575



72.3485, 57.7713, 13.1554

Sweetspot

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



72.3485, -41.5342, 29.5504



96.0686, -21.3287, 16.2380



79.0055, -16.1946, 35.3016



44.1632, -11.0454, 8.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3485, -41.5342, 29.5504



87.6669, -57.9921, 41.0188



73.3117, -35.7976, 15.5644



37.2773, -6.5173, 5.1047



53.9159, -46.2328, 32.4132



13.2413, -11.3543, 7.9603

Inverse Universe

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



56.5200, 45.2085, -29.7228



64.7122, 68.7727, -45.5991



54.7051, 36.6991, -4.4897



35.5425, 2.8528, -1.2986



34.0228, 66.8897, -44.8718



8.3557, 16.4276, -11.0202

Previews

White Background



This preview shows how the HunterLab color 72.3470, -41.5330, 29.5498 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 72.3470, -41.5330, 29.5498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

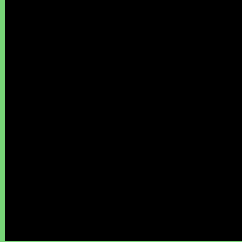
Any Text WCAG AA ✓ Pass

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 72.3470, -41.5330, 29.5498 Background



This preview shows how black text looks on a background with the HunterLab color 72.3470, -41.5330, 29.5498.



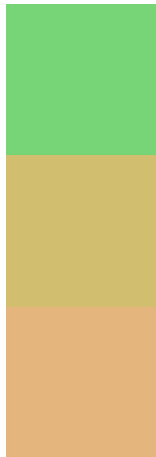
This preview shows how white text looks on a background with the HunterLab color 72.3470, -41.5330, 29.5498.

-41.5330, 29.5498.

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

72.3470, -41.5330, 29.5498

Protanopia

71.7843, -7.3165, 31.6837

Deuteranopia

71.7330, 5.0800, 27.9757



Tritanopia

72.2994, -17.7479, -9.5937

Trichromacy



Original Color

72.3470, -41.5330, 29.5498



Protanomaly

71.2974, -21.7828, 30.3132



Deuteranomaly

70.8952, -14.8341, 27.7542



Tritanomaly

72.0447, -27.7472, 7.9312

Monochromacy



Original Color

72.3470, -41.5330, 29.5498



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.2083, -18.9673, 14.1114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3470, -41.5330, 29.5498 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(119, 212, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 212, 119)  
}
```

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(119, 212, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 212, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3470, -41.5330, 29.5498 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(119, 212, 119) }
```


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

```
.border{ border-color:rgb(119, 212, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 212, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 212, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 212, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 212,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3470, -41.5330, 29.5498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 212, 119) }
```

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

```
.background{ background-color: rgb(119,  
212, 119) }
```

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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