

Converting Colors

HunterLab(76.3531, -48.1625,
34.2390)

Have a look what the booklet for
HunterLab(76.3531, -48.1625,
34.2390) contains.

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Color

**HunterLab(76.5055,
-48.3512, 34.4161)**

Conversions

Conversions Part 1

Format	Color
Hex	71E170
RGB	113, 225, 112
RGB Percent	44%, 88%, 44%
CMY	0.5569, 0.1176, 0.5608
CMYK	0.50, 0.00, 0.50, 0.12
HSL	119°, 65%, 66%
HSV	119°, 50%, 88%
XYZ	36.6598, 58.5309, 24.6946
YIQ	178.6300, -30.4790, -58.8870

Conversions

Conversions Part 2

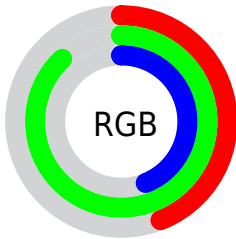
Format	Color
RYB	112, 225, 224
Decimal	7463280
CIELab	81.03, -54.29, 45.33
CIELCh	81, 70.725, 140.137
Yxy	58.5334, 0.3058, 0.4882
Android (android.graphics.Color)	4285653360 (0xFF71E170)
YUV	178.6300, -32.8486, -57.5575
Hunter-Lab	76.5055, -48.3512, 34.4161

Details

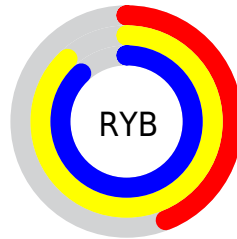
The HunterLab color **76.5055, -48.3512, 34.4161** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **57.3357, 55.7239, -37.3598**, and the grayscale version is **67.1293, -3.5819, 3.6473**.

A 20% lighter version of the original color is **91.0665, -42.8626, 31.8764**, and **54.2036, -41.1156, 28.0041** is the 20% darker color. If you saturate the color by 10%, you get **75.3600, -53.6313, 37.9744**, and if you desaturate by 10%, it is **77.9513, -41.8307, 30.0057**.

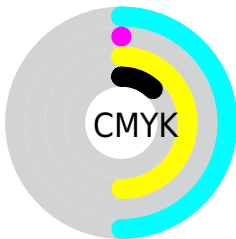
Distribution



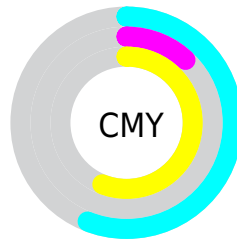
- Red (44%)
- Green (88%)
- Blue (44%)



- Red (44%)
- Yellow (88%)
- Blue (88%)



- Cyan (50%)
- Magenta (0%)
- Yellow (50%)
- Black (12%)





- Cyan (56%)
- Magenta (12%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5055, -48.3512, 34.4161 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 76.5055, -48.3512, 34.4161 by changing the saturation by 10% instead.


 76.5055, -48.3512,
34.4161


 76.5055, -48.3512,
34.4161


204.7365,
-76.4865, 59.4153

 64.9905, -44.7458,
31.2309


 101.3406,
-55.1609, 40.4444

 54.1178, -40.9626,
27.8977


 114.6028,
-58.4072, 43.3234

 43.9299, -36.9569,
24.3837


 128.3978,
-61.5698, 46.1311

 34.4761, -32.6636,
20.6478

142.7058,
-64.6611, 48.8782

 25.8188, -27.9860,
16.7605

157.5090,
-67.6908, 51.5734

 18.0394, -22.7730,
12.6276

172.7913,

 11.2509, -19.6891,

-70.6672, 54.2241

7.8757

188.5383,
-73.5972, 56.8363

■ 3.3840, -5.9221,
2.3688

0.0000, NaN, NaN

■ 76.5055, -48.3512,
34.4161

■ 76.5055, -48.3512,
34.4161

■ 75.3600, -53.6313,
37.9744

■ 77.9513, -41.8307,
30.0057

■ 74.4992, -57.6520,
40.6704


■ 79.6970, -34.1234,
24.7798


■ 73.9063, -60.4504,
42.5309

■ 81.7434, -25.3196,
18.7991


■ 73.5543, -62.1219,
43.6243

■ 84.0849, -15.5297,
12.1387

 73.3931, -62.8897,
44.1235

 86.7126, -4.8753,
4.8817

 89.6149, 6.5200,
-2.8872

 90.7374, 10.8158,
-5.7177

Harmonies

Analogous

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



76.5071, -25.4611, 42.7203



76.5055, -48.3512, 34.4161



76.5071, -58.7521, 14.1356

Triad

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



76.5071, -48.3524, 34.4166



76.5071, -15.0417, -86.8185



76.5071, 68.0691, 22.7426

Complementary

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



76.5055, -48.3512, 34.4161



57.3357, 55.7239, -37.3598

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.



76.5071, 72.1948, -7.3605



76.5055, -48.3512, 34.4161



76.5071, 19.9277, -81.0736

Square

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



76.5071, -48.3524, 34.4166



76.5071, -41.8818, -61.2038



76.5071, 53.3001, -47.8443



76.5071, 42.8576, 38.3304

Rectangle

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



76.5055, -48.3512, 34.4161



76.5071, -58.7141, -7.7007



76.5071, 53.3001, -47.8443



76.5071, 72.1203, 14.3891

Sweetspot

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



76.5071, -48.3524, 34.4166



95.5416, -23.5384, 17.8283



83.6768, -17.5942, 40.3910



43.9400, -11.9885, 8.9955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5071, -48.3524, 34.4166



86.8238, -61.9099, 43.8325



77.5072, -42.2532, 19.1941



39.1701, -6.8457, 5.3884



55.7145, -47.7290, 33.4955



14.6754, -12.5358, 8.8234

Inverse Universe

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



57.3357, 55.7239, -37.3598



61.4227, 77.1814, -52.1232



55.2396, 45.9620, -6.1820



37.3218, 2.9960, -1.3952



34.8955, 68.7364, -47.0385



9.1981, 18.1127, -12.3551

Previews

White Background



This preview shows how the HunterLab color 76.5055, -48.3512, 34.4161 looks on a white background.

Color Contrast Check

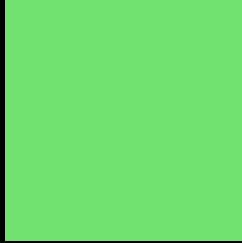
Large Text (above 18pt) WCAG AA × Fail

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 76.5055, -48.3512, 34.4161 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 76.5055, -48.3512, 34.4161 Background



This preview shows how black text looks on a background with the HunterLab color 76.5055, -48.3512, 34.4161.



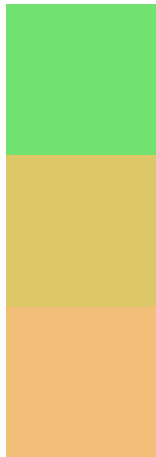
This preview shows how white text looks on a background with the HunterLab color 76.5055,

-48.3512, 34.4161.

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

76.5055, -48.3512, 34.4161

Protanopia

75.9342, -8.4817, 36.6225

Deuteranopia

75.8415, 5.4331, 32.6869



Tritanopia

76.2544, -20.6923, -11.0118

Trichromacy



Original Color

76.5055, -48.3512, 34.4161



Protanomaly

75.2241, -25.5887, 35.1574



Deuteranomaly

74.5801, -17.7105, 32.0202



Tritanomaly

76.0513, -32.8005, 10.0722

Monochromacy



Original Color

76.5055, -48.3512, 34.4161



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.8677, -22.1859, 16.3483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5055, -48.3512, 34.4161 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(113, 225, 112)` looks like.

```
.text, #text, p{  
    color:rgb(113, 225, 112)  
}
```

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(113, 225, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 225, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5055, -48.3512, 34.4161 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(113, 225, 112) }
```


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

```
.border{ border-color:rgb(113, 225, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 225, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 225, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 225, 112); box-shadow:4px 4px 4px 4px rgb(113, 225, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5055, -48.3512, 34.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 225, 112) }
```

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

```
.background{ background-color: rgb(113,  
225, 112) }
```

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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