

Converting Colors

HunterLab(74.5575, -46.0972,
38.4650)

Have a look what the booklet for
HunterLab(74.5575, -46.0972,
38.4650) contains.

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Color

**HunterLab(74.5575,
-46.0972, 38.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	7CDB54
RGB	124, 219, 84
RGB Percent	49%, 86%, 33%
CMY	0.5137, 0.1412, 0.6706
CMYK	0.43, 0.00, 0.62, 0.14
HSL	102°, 65%, 59%
HSV	102°, 62%, 86%
XYZ	35.2439, 55.5882, 17.2596
YIQ	175.2050, -13.2850, -62.1250

Conversions

Conversions Part 2

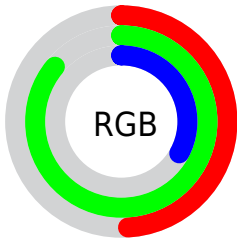
Format	Color
RYB	84, 219, 179
Decimal	8182612
CIELab	79.38, -51.90, 56.21
CIELCh	79, 76.506, 132.721
Yxy	55.5906, 0.3261, 0.5143
Android (android.graphics.Color)	4286372692 (0xFF7CDB54)
YUV	175.2050, -44.9641, -44.9068
Hunter-Lab	74.5575, -46.0972, 38.4650

Details

The HunterLab color $74.5575, -46.0972, 38.4650$ is a dark color, and the websafe version is hex $66CC33$. The color can be described as middle muted chartreuse. A complement of this color would be $45.8701, 54.1748, -57.4152$, and the grayscale version is $65.7460, -3.5080, 3.5721$.

A 20% lighter version of the original color is $91.2689, -43.0812, 39.8653$, and $52.3381, -38.8528, 30.4632$ is the 20% darker color. If you saturate the color by 10%, you get $73.6474, -50.2066, 40.8212$, and if you desaturate by 10%, it is $75.6495, -41.1996, 35.2271$.

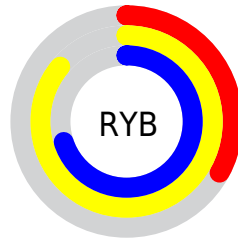
Distribution



Red (49%)

Green (86%)

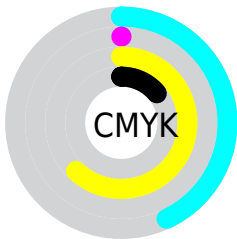
Blue (33%)



Red (33%)

Yellow (86%)

Blue (70%)

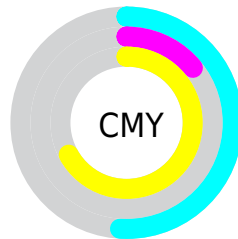


Cyan (43%)

Magenta (0%)

Yellow (62%)

Black (14%)



Cyan (51%)

Magenta (14%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5575, -46.0972, 38.4650 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 74.5575, -46.0972, 38.4650 by changing the saturation by 10% instead.

■ 74.5575, -46.0972,
38.4650

■ 74.5575, -46.0972,
38.4650

202.0264,
-73.3390, 68.4117

■ 63.1465, -42.6096,
34.5722

■ 99.1997, -52.6849,
45.7892

■ 52.3841, -38.9484,
30.4872

■ 112.3716,
-55.8259, 49.2646

■ 42.3139, -35.0693,
26.1767

■ 126.0799,
-58.8869, 52.6392

■ 32.9872, -30.9064,
21.6220

■ 140.3043,
-61.8796, 55.9268

■ 24.4688, -26.3606,
17.1282

155.0268,
-64.8139, 59.1389

■ 16.8443, -21.2949,
11.7910

170.2309,

■ 10.2343, -17.9100,

-67.6976, 62.2852

7.1640

185.9020,
-70.5375, 65.3738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5575, -46.0972,
38.4650

■ 74.5575, -46.0972,
38.4650

■ 73.6474, -50.2066,
40.8212

■ 75.6495, -41.1996,
35.2271

■ 72.9083, -53.5263,
42.3414

■ 76.9220, -35.5267,
31.0879

■ 72.3324, -56.0850,
43.1092


■ 78.3775, -29.1126,
26.0529

■ 71.9619, -57.7079,
43.3323


■ 80.0149, -22.0024,
20.1459


■ 81.8316, -14.2494,

13.4055

 83.8234, -5.9122,
5.8803

 85.9850, 2.9487,
-2.3736

 88.1552, 11.4515,
-9.1084

 88.9637, 14.1037,
-7.9856

Harmonies

Analogous

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



74.5591, -18.9046, 44.3485



74.5575, -46.0972, 38.4650



74.5591, -60.1422, 21.3817

Triad

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



74.5591, -46.0986, 38.4654



74.5591, -23.8198, -92.8040



74.5591, 78.1649, 17.3878

Complementary

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



74.5575, -46.0972, 38.4650



45.8701, 54.1748, -57.4152

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.



74.5591, 76.1423, -18.7793



74.5575, -46.0972, 38.4650



74.5591, 12.2146, -95.7072

Square

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



74.5591, -46.0986, 38.4654



74.5591, -49.0942, -57.4158



74.5591, 50.2315, -64.0853



74.5591, 55.3156, 36.7629

Rectangle

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



74.5575, -46.0972, 38.4650



74.5591, -62.2226, 0.7982



74.5591, 50.2315, -64.0853



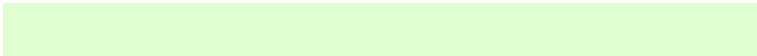
74.5591, 80.4822, 7.1778

Sweetspot

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



74.5591, -46.0986, 38.4654



95.7959, -23.0113, 21.2517



69.0961, 0.0760, 35.3802



44.0350, -11.8672, 10.8804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5591, -46.0986, 38.4654



87.2178, -60.9283, 49.1411



73.2790, -50.6339, 32.0988



38.4607, -5.8240, 5.5215



55.4566, -44.2473, 33.3975



14.2701, -10.6124, 8.6074

Inverse Universe

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



45.8701, 54.1748, -57.4152



48.2769, 76.7008, -85.0991



50.2076, 61.1023, -26.8860



36.1540, 1.9964, -1.7156



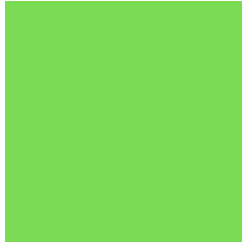
26.7810, 57.1868, -70.4727



7.1302, 14.9660, -16.7519

Previews

White Background



This preview shows how the HunterLab color 74.5575, -46.0972, 38.4650 looks on a white background.

Color Contrast Check

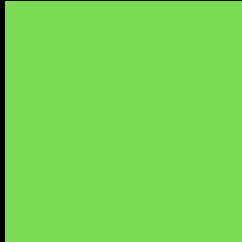
Large Text (above 18pt) WCAG AA × Fail

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 74.5575, -46.0972, 38.4650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

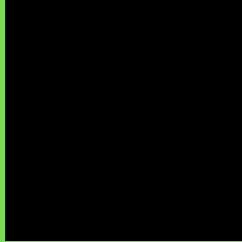
Any Text WCAG AA ✓ Pass

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 74.5575, -46.0972, 38.4650 Background



This preview shows how black text looks on a background with the HunterLab color 74.5575, -46.0972, 38.4650.



This preview shows how white text looks on a background with the HunterLab color 74.5575,

-46.0972, 38.4650.

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

74.5575, -46.0972, 38.4650

Protanopia

74.1088, -9.2763, 39.8859

Deuteranopia

73.9099, 5.5530, 37.1452



Tritanopia

74.3186, -16.6221, -9.6288

Trichromacy



Original Color

74.5575, -46.0972, 38.4650



Protanomaly

73.4542, -24.5179, 38.7070



Deuteranomaly

72.8918, -16.5592, 36.7578



Tritanomaly

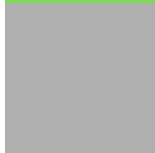
73.8652, -29.8456, 13.6646

Monochromacy



Original Color

74.5575, -46.0972, 38.4650



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

68.0313, -21.3877, 19.2431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5575, -46.0972, 38.4650 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(124, 219, 84)` looks like.

```
.text, #text, p{  
    color:rgb(124, 219, 84)  
}
```

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(124, 219, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 219, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5575, -46.0972, 38.4650 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(124, 219, 84) }
```


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

```
.border{ border-color:rgb(124, 219, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 219, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 219, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 219, 84);  
box-shadow:4px 4px 4px 4px rgb(124, 219,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5575, -46.0972, 38.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 219, 84) }
```

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

```
.background{ background-color: rgb(124,  
219, 84) }
```

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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