

Converting Colors

HunterLab(73.5768, -40.8878,
36.0885)

Have a look what the booklet for
HunterLab(73.5768, -40.8878,
36.0885) contains.

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Color

**HunterLab(73.5768,
-40.8878, 36.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	88D65E
RGB	136, 214, 94
RGB Percent	53%, 84%, 37%
CMY	0.4667, 0.1608, 0.6314
CMYK	0.36, 0.00, 0.56, 0.16
HSL	99°, 59%, 60%
HSV	99°, 56%, 84%
XYZ	36.2202, 54.1355, 19.1298
YIQ	176.9980, -7.9680, -53.8560

Conversions

Conversions Part 2

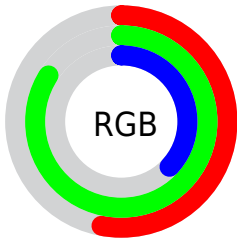
Format	Color
RYB	94, 214, 172
Decimal	8967774
CIELab	78.54, -45.00, 50.99
CIELCh	79, 68.007, 131.435
Yxy	54.1378, 0.3308, 0.4945
Android (android.graphics.Color)	4287157854 (0xFF88D65E)
YUV	176.9980, -40.9180, -35.9552
Hunter-Lab	73.5768, -40.8878, 36.0885

Details

The HunterLab color **73.5768, -40.8878, 36.0885** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **46.5110, 45.8520, -51.6387**, and the grayscale version is **66.4745, -3.5469, 3.6117**.

A 20% lighter version of the original color is **92.1930, -39.1711, 38.1053**, and **51.6351, -34.6816, 28.8013** is the 20% darker color. If you saturate the color by 10%, you get **72.6052, -45.2506, 38.8557**, and if you desaturate by 10%, it is **74.7115, -35.8303, 32.4411**.

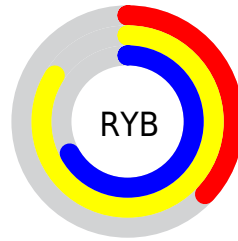
Distribution



Red (53%)

Green (84%)

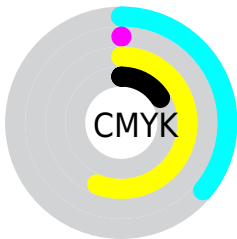
Blue (37%)



Red (37%)

Yellow (84%)

Blue (67%)

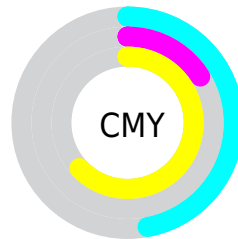


Cyan (36%)

Magenta (0%)

Yellow (56%)

Black (16%)



Cyan (47%)


Magenta (16%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5768, -40.8878, 36.0885 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 73.5768, -40.8878, 36.0885 by changing the saturation by 10% instead.


 73.5768, -40.8878,
36.0885


 73.5768, -40.8878,
36.0885


200.6577,
-65.2932, 63.7490


 62.2188, -37.8022,
32.5114


 98.1206, -46.7409,
42.8253


 51.5127, -34.5721,
28.7570


 111.2466,
-49.5428, 46.0271

 41.5027, -31.1592,
24.7900


 124.9108,
-52.2802, 49.1400

 32.2411, -27.5060,
20.5714

 139.0926,
-54.9631, 52.1767

 23.7940, -23.5247,
16.6558

153.7740,
-57.5997, 55.1479

 16.2493, -19.0721,
11.3745

168.9383,

 9.7315, -17.0301,

-60.1967, 58.0623

6.8120

184.5708,
-62.7596, 60.9272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5768, -40.8878,
36.0885

■ 73.5768, -40.8878,
36.0885

■ 72.6052, -45.2506,
38.8557

■ 74.7115, -35.8303,
32.4411

■ 71.7882, -48.9072,
40.7733

■ 76.0062, -30.0950,
27.9034

■ 71.1210, -51.8704,
41.9034

■ 77.4625, -23.7167,
22.4871

■ 70.5937, -54.1755,
42.3485

■ 79.0788, -16.7365,
16.2184

■ 70.4180, -54.9395,

■ 80.8522, -9.2018,

42.4294

9.1356

■ 82.7789, -1.1627,
1.2854

■ 84.8542, 7.3294,
-7.2799

■ 86.6844, 14.1847,
-11.0466

■ 87.5073, 16.8568,
-9.8841

Harmonies

Analogous

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



73.5784, -15.9149, 41.6962



73.5768, -40.8878, 36.0885



73.5784, -54.2968, 20.5306

Triad

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



73.5784, -40.8893, 36.0890



73.5784, -22.7895, -77.5815



73.5784, 67.8933, 14.8437

Complementary

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



73.5768, -40.8878, 36.0885



46.5110, 45.8520, -51.6387

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.



73.5784, 65.1822, -17.5491



73.5768, -40.8878, 36.0885



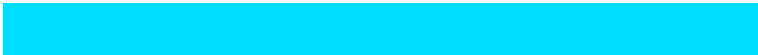
73.5784, 8.8749, -81.3442

Square

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



73.5784, -40.8893, 36.0890



73.5784, -45.1671, -47.2008



73.5784, 42.1647, -55.9617



73.5784, 49.0317, 33.4857

Rectangle

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



73.5768, -40.8878, 36.0885



73.5784, -56.5642, 2.5007



73.5784, 42.1647, -55.9617



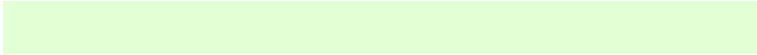
73.5784, 69.5509, 5.4783

Sweetspot

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



73.5784, -40.8893, 36.0890



96.2069, -21.3759, 20.6643



66.7919, 2.0573, 31.7919



44.3194, -10.7077, 10.3055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5784, -40.8893, 36.0890



88.3666, -55.9494, 47.8233



71.8645, -47.3012, 30.8067



37.5569, -5.5149, 5.4267



54.7936, -42.5099, 33.0194



13.6247, -9.7402, 8.2249

Inverse Universe

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



46.5110, 45.8520, -51.6387



50.2133, 67.7978, -79.5813



51.2723, 55.4487, -27.8296



35.2209, 1.7723, -1.7280



25.1352, 54.7196, -74.2587



6.5300, 13.8932, -16.7917

Previews

White Background



This preview shows how the HunterLab color 73.5768, -40.8878, 36.0885 looks on a white background.

Color Contrast Check

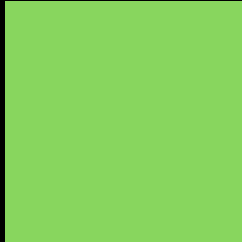
Large Text (above 18pt) WCAG AA × Fail

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 73.5768, -40.8878, 36.0885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

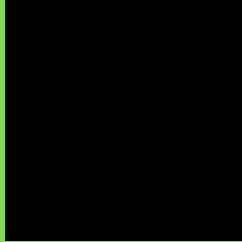
Any Text WCAG AA ✓ Pass

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 73.5768, -40.8878, 36.0885 Background



This preview shows how black text looks on a background with the HunterLab color 73.5768, -40.8878, 36.0885.



This preview shows how white text looks on a background with the HunterLab color 73.5768,

-40.8878, 36.0885.

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

73.5768, -40.8878, 36.0885

Protanopia

73.3043, -8.7760, 37.5487

Deuteranopia

72.9690, 5.5359, 34.8462



Tritanopia

73.3832, -13.8010, -8.0616

Trichromacy



Original Color

73.5768, -40.8878, 36.0885

Protanomaly

72.7671, -21.9068, 36.5739

Deuteranomaly

72.2568, -13.8341, 34.5961

Tritanomaly

73.1510, -25.7421, 12.9905

Monochromacy



Original Color

73.5768, -40.8878, 36.0885

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

68.2751, -18.6164, 17.7738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5768, -40.8878, 36.0885 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(136, 214, 94)` looks like.

```
.text, #text, p{  
    color:rgb(136, 214, 94)  
}
```

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(136, 214, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 214, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5768, -40.8878, 36.0885 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(136, 214, 94) }
```


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

```
.border{ border-color:rgb(136, 214, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 214, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 214, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 214, 94);  
box-shadow:4px 4px 4px 4px rgb(136, 214,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5768, -40.8878, 36.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 214, 94) }
```

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

```
.background{ background-color: rgb(136,  
214, 94) }
```

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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