

Converting Colors

HunterLab(68.9055, -36.6834,
26.0059)

Have a look what the booklet for
HunterLab(68.9055, -36.6834,
26.0059) contains.

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Color

**HunterLab(69.0733,
-36.8434, 26.1131)**

Conversions

Conversions Part 1

Format	Color
Hex	79CA7A
RGB	121, 202, 122
RGB Percent	47%, 79%, 48%
CMY	0.5255, 0.2078, 0.5216
CMYK	0.40, 0.00, 0.40, 0.21
HSL	121°, 43%, 63%
HSV	121°, 40%, 79%
XYZ	32.5186, 47.7112, 25.9077
YIQ	168.6610, -22.5960, -42.0520

Conversions

Conversions Part 2

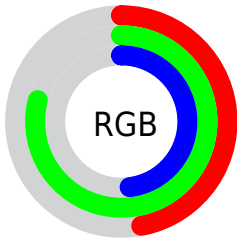
Format	Color
RYB	121, 201, 202
Decimal	7981690
CIELab	74.64, -41.00, 32.35
CIElCh	75, 52.222, 141.725
Yxy	47.7132, 0.3064, 0.4495
Android (android.graphics.Color)	4286171770 (0xFF79CA7A)
YUV	168.6610, -23.0039, -41.7987
Hunter-Lab	69.0733, -36.8434, 26.1131

Details

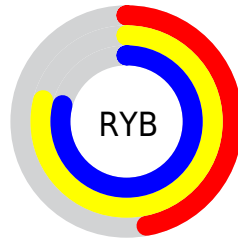
The HunterLab color **69.0733, -36.8434, 26.1131** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **55.1808, 38.4504, -24.6997**, and the grayscale version is **62.9484, -3.3588, 3.4201**.

A 20% lighter version of the original color is **91.6309, -40.2982, 29.5143**, and **47.4274, -30.8707, 21.0197** is the 20% darker color. If you saturate the color by 10%, you get **67.7927, -42.6301, 30.0217**, and if you desaturate by 10%, it is **70.6222, -30.0215, 21.5222**.

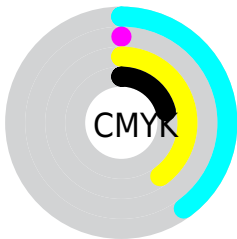
Distribution



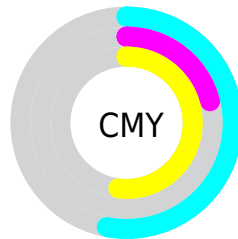
- Red (47%)
- Green (79%)
- Blue (48%)



- Red (47%)
- Yellow (79%)
- Blue (79%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (21%)



- Cyan (53%)
- Magenta (21%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0733, -36.8434, 26.1131 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 69.0733, -36.8434, 26.1131 by changing the saturation by 10% instead.

■ 69.0733, -36.8434,
26.1131

■ 69.0733, -36.8434,
26.1131

194.3333,
-59.7644, 45.7482

■ 57.9654, -33.9498,
23.6678

■ 93.1543, -42.3302,
30.7686

■ 47.5251, -30.9180,
21.1143

■ 106.0645,
-44.9579, 33.0079

■ 37.8000, -27.7084,
18.4218

■ 119.5214,
-47.5264, 35.2028

■ 28.8470, -24.2610,
15.5467

133.5037,
-50.0455, 37.3617

■ 20.7397, -20.4806,
12.4909

147.9924,
-52.5231, 39.4908

■ 13.5776, -16.6611,
9.5044

162.9703,

■ 7.1700, -12.5474,

-54.9653, 41.5954

5.0190

178.4220,
-57.3776, 43.6800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0733, -36.8434,
26.1131

■ 69.0733, -36.8434,
26.1131

■ 67.7927, -42.6301,
30.0217

■ 70.6222, -30.0215,
21.5222

■ 66.7723, -47.3267,
33.2102

■ 72.4342, -22.2398,
16.3014

■ 66.0043, -50.9193,
35.6668

■ 74.5058, -13.5964,
10.5169

■ 65.4727, -53.4370,
37.4078


■ 76.8291, -4.1980,
4.2405


■ 65.1541, -54.9604,


■ 79.3939, 5.8472,

38.4832

-2.4555

 64.9988, -55.7064,
39.0113

 82.1885, 16.4349,
-9.5014

 84.0970, 23.5077,
-14.4686

Harmonies

Analogous

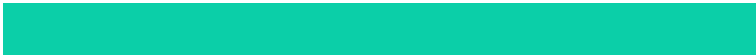
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.0748, -20.2373, 33.7298



69.0733, -36.8434, 26.1131



69.0748, -44.3121, 9.8888

Triad

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



69.0748, -36.8446, 26.1137



69.0748, -10.3229, -56.7166



69.0748, 45.6089, 18.3445

Complementary

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



69.0733, -36.8434, 26.1131



55.1808, 38.4504, -24.6997

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.



69.0748, 49.2350, -2.9877



69.0733, -36.8434, 26.1131



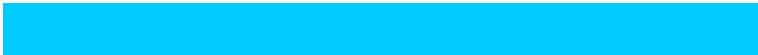
69.0748, 14.5798, -51.9908

Square

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



69.0748, -36.8446, 26.1137



69.0748, -30.4539, -41.3441



69.0748, 37.2078, -30.0564



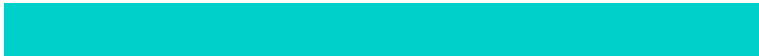
69.0748, 27.8951, 30.4523

Rectangle

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



69.0733, -36.8434, 26.1131



69.0748, -43.9415, -5.9554



69.0748, 37.2078, -30.0564



69.0748, 48.6058, 12.2414

Sweetspot

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



69.0748, -36.8446, 26.1137



96.3615, -20.0981, 15.2937



74.9537, -14.6414, 31.6207



44.4115, -10.0021, 7.5463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0748, -36.8446, 26.1137



88.4299, -54.4692, 38.3866



69.9278, -31.7955, 13.7464



35.4107, -6.1485, 4.7874



52.1403, -44.6796, 31.2795



11.8461, -10.1268, 7.0543

Inverse Universe

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



55.1808, 38.4504, -24.6997



67.1183, 61.7394, -40.0105



53.6871, 31.3040, -3.8644



33.7658, 2.6624, -1.1621



32.7865, 64.2898, -41.9290



7.4521, 14.6206, -9.5918

Previews

White Background



This preview shows how the HunterLab color 69.0733, -36.8434, 26.1131 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 69.0733, -36.8434, 26.1131 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 69.0733, -36.8434, 26.1131 Background



This preview shows how black text looks on a background with the HunterLab color 69.0733, -36.8434, 26.1131.



This preview shows how white text looks on a background with the HunterLab color 69.0733,

-36.8434, 26.1131.

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

69.0733, -36.8434, 26.1131

Protanopia

68.7197, -7.2057, 28.4835

Deuteranopia

68.6468, 5.0440, 24.7497



Tritanopia

68.9982, -15.7309, -8.4846

Trichromacy



Original Color

69.0733, -36.8434, 26.1131



Protanomaly

68.3880, -19.4015, 27.2100



Deuteranomaly

68.0232, -12.3883, 24.4942



Tritanomaly

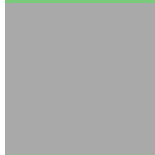
68.9347, -24.5892, 6.7192

Monochromacy



Original Color

69.0733, -36.8434, 26.1131



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

64.7998, -16.6009, 12.4588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0733, -36.8434, 26.1131 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(121, 202, 122)` looks like.

```
.text, #text, p{  
    color:rgb(121, 202, 122)  
}
```

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(121, 202, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 202, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0733, -36.8434, 26.1131 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(121, 202, 122) }
```


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

```
.border{ border-color:rgb(121, 202, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 202, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 202, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 202, 122); box-shadow:4px 4px 4px 4px rgb(121, 202, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0733, -36.8434, 26.1131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 202, 122) }
```

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

```
.background{ background-color: rgb(121,  
202, 122) }
```

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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