

Converting Colors

HunterLab(71.1268, -26.5595,
33.1331)

Have a look what the booklet for
HunterLab(71.1268, -26.5595,
33.1331) contains.

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Color

**HunterLab(71.0378,
-26.4707, 33.0339)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C865
RGB	167, 200, 101
RGB Percent	65%, 78%, 40%
CMY	0.3451, 0.2157, 0.6039
CMYK	0.17, 0.00, 0.49, 0.22
HSL	80°, 47%, 59%
HSV	80°, 49%, 78%
XYZ	38.9396, 50.4637, 20.0000
YIQ	178.8470, 12.1110, -37.7850

Conversions

Conversions Part 2

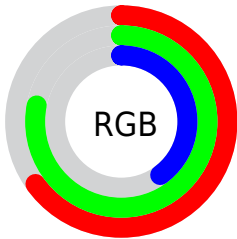
Format	Color
RYB	101, 200, 134
Decimal	10995813
CIELab	76.35, -26.72, 45.54
CIELCh	76, 52.801, 120.403
Yxy	50.4659, 0.3559, 0.4613
Android (android.graphics.Color)	4289185893 (0xFFA7C865)
YUV	178.8470, -38.3786, -10.3898
Hunter-Lab	71.0378, -26.4707, 33.0339

Details

The HunterLab color $71.0378, -26.4707, 33.0339$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $43.0665, 27.8902, -48.2068$, and the grayscale version is $67.2296, -3.5872, 3.6527$.

A 20% lighter version of the original color is $94.7103, -29.4170, 38.7066$, and $49.2938, -22.2978, 26.3547$ is the 20% darker color. If you saturate the color by 10%, you get $70.2942, -29.8104, 36.2268$, and if you desaturate by 10%, it is $71.8693, -22.7274, 28.9637$.

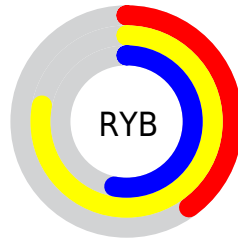
Distribution



Red (65%)

Green (78%)

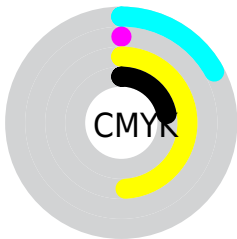
Blue (40%)



Red (40%)

Yellow (78%)

Blue (53%)

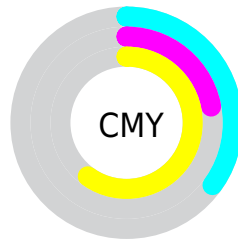


Cyan (17%)

Magenta (0%)

Yellow (49%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0378, -26.4707, 33.0339 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 71.0378, -26.4707, 33.0339 by changing the saturation by 10% instead.

■ 71.0378, -26.4707,
33.0339

■ 71.0378, -26.4707,
33.0339

197.1003,
-43.4860, 58.3979

■ 59.8195, -24.4324,
29.7700

■ 95.3231, -30.4117,
39.1856

■ 49.2618, -22.3259,
26.3426

■ 108.3284,
-32.3307, 42.1136

■ 39.4106, -20.1310,
22.7152

■ 121.8766,
-34.2254, 44.9639

■ 30.3209, -17.8151,
18.8435

■ 135.9469,
-36.1010, 47.7484

■ 22.0628, -15.3265,
15.4439

150.5204,
-37.9618, 50.4766

■ 14.7303, -12.5757,
10.3112

165.5804,

■ 8.3873, -14.3307,

-39.8111, 53.1567

5.8711

181.1117,
-41.6517, 55.7953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0378, -26.4707,
33.0339

■ 71.0378, -26.4707,
33.0339

■ 70.2942, -29.8104,
36.2268

■ 71.8693, -22.7274,
28.9637

■ 69.6311, -32.7457,
38.5737

■ 72.7857, -18.5766,
23.9969

■ 69.0461, -35.2913,
40.1266

■ 73.7898, -14.0271,
18.1293

■ 68.5340, -37.4703,
40.9605


■ 74.8819, -9.0903,
11.3672

■ 68.0835, -39.3427,

■ 76.0619, -3.7811,


41.2389


3.7266

 68.0618, -39.4326,
41.2490

 77.3290, 1.8831,
-4.7692

 78.6823, 7.8827,
-14.0905

 79.8747, 12.9062,
-20.7817

 80.5377, 15.0611,
-19.7575

Harmonies

Analogous

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



71.0394, -4.1313, 36.0323



71.0378, -26.4707, 33.0339



71.0394, -40.8710, 22.9106

Triad

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



71.0394, -26.4726, 33.0345



71.0394, -25.9632, -48.3397



71.0394, 50.8056, 4.1870

Complementary

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



71.0378, -26.4707, 33.0339



43.0665, 27.8902, -48.2068

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.



71.0394, 42.9014, -22.5574



71.0378, -26.4707, 33.0339



71.0394, -3.4566, -58.5535

Square

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



71.0394, -26.4726, 33.0345



71.0394, -40.6067, -23.3128



71.0394, 22.1424, -47.8080



71.0394, 42.4821, 23.2974

Rectangle

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



71.0378, -26.4707, 33.0339



71.0394, -45.1672, 11.0601



71.0394, 22.1424, -47.8080



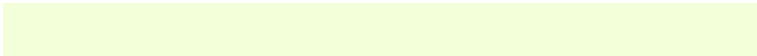
71.0394, 49.9475, -4.1673

Sweetspot

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



71.0394, -26.4726, 33.0345



97.6924, -15.7346, 20.1848



55.0189, 16.2805, 20.9190



45.0569, -7.9134, 10.1980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0394, -26.4726, 33.0345



92.4595, -39.3661, 47.7914



67.8729, -38.8060, 30.3880



34.9758, -4.2161, 5.2676



54.3172, -31.2558, 32.9228



11.9808, -6.1607, 7.2747

Inverse Universe

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



43.0665, 27.8902, -48.2068



49.1643, 46.5447, -82.9833



48.5876, 42.5566, -35.9992



32.3363, 0.7339, -1.9129



18.5663, 46.0763, -98.7060



4.5056, 10.5024, -18.6886

Previews

White Background



This preview shows how the HunterLab color 71.0378, -26.4707, 33.0339 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 71.0378, -26.4707, 33.0339 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 71.0378, -26.4707, 33.0339 Background



This preview shows how black text looks on a background with the HunterLab color 71.0378, -26.4707, 33.0339.



This preview shows how white text looks on a background with the HunterLab color 71.0378,

-26.4707, 33.0339.

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

71.0378, -26.4707, 33.0339

Protanopia

70.7778, -8.1703, 33.9962

Deuteranopia

70.6674, 5.2415, 32.1963



Tritanopia

71.0339, -3.8942, -3.9795

Trichromacy



Original Color

71.0378, -26.4707, 33.0339

Protanomaly

70.5603, -15.2263, 33.5028

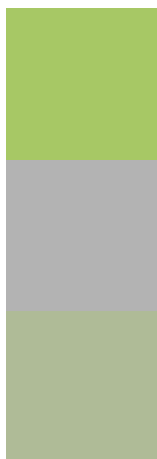
Deuteranomaly

70.4712, -7.5116, 32.2738

Tritanomaly

70.7417, -13.4703, 12.7139

Monochromacy



Original Color

71.0378, -26.4707, 33.0339

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.4755, -12.8622, 16.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0378, -26.4707, 33.0339 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(167, 200, 101)` looks like.

```
.text, #text, p{  
    color:rgb(167, 200, 101)  
}
```

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(167, 200, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 200, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0378, -26.4707, 33.0339 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(167, 200, 101) }
```


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

```
.border{ border-color:rgb(167, 200, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 200, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 200, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 200, 101);  
box-shadow:4px 4px 4px 4px rgb(167, 200,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0378, -26.4707, 33.0339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 200, 101) }
```

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

```
.background{ background-color: rgb(167,  
200, 101) }
```

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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