

Converting Colors

HunterLab(76.8794, -26.6676,
33.5687)

Have a look what the booklet for
HunterLab(76.8794, -26.6676,
33.5687) contains.

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Color

**HunterLab(77.0365,
-26.8193, 33.8088)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D676
RGB	182, 214, 118
RGB Percent	71%, 84%, 46%
CMY	0.2863, 0.1608, 0.5372
CMYK	0.15, 0.00, 0.45, 0.16
HSL	80°, 54%, 65%
HSV	80°, 45%, 84%
XYZ	46.6080, 59.3462, 26.1380
YIQ	193.4880, 11.7440, -36.6400

Conversions

Conversions Part 2

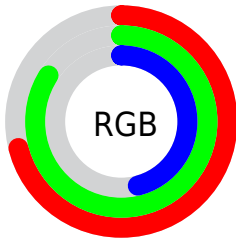
Format	Color
RYB	118, 214, 150
Decimal	11982454
CIELab	81.48, -25.90, 43.77
CIELCh	81, 50.859, 120.608
Yxy	59.3489, 0.3528, 0.4493
Android (android.graphics.Color)	4290172534 (0xFFB6D676)
YUV	193.4880, -37.2156, -10.0750
Hunter-Lab	77.0365, -26.8193, 33.8088

Details

The HunterLab color $77.0365, -26.8193, 33.8088$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $49.2926, 26.7064, -45.6839$, and the grayscale version is $73.3829, -3.9155, 3.9870$.

A 20% lighter version of the original color is $96.3583, -22.6476, 34.9638$, and $54.5101, -22.8152, 27.4136$ is the 20% darker color. If you saturate the color by 10%, you get $76.1904, -30.6335, 37.6867$, and if you desaturate by 10%, it is $77.9792, -22.5659, 28.9658$.

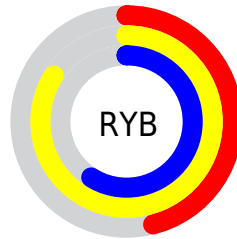
Distribution



Red (71%)

Green (84%)

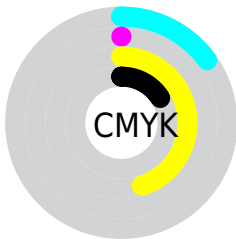
Blue (46%)



Red (46%)

Yellow (84%)

Blue (59%)

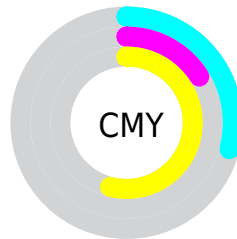


Cyan (15%)

Magenta (0%)

Yellow (45%)

Black (16%)



Cyan (29%)


Magenta (16%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0365, -26.8193, 33.8088 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 77.0365, -26.8193, 33.8088 by changing the saturation by 10% instead.


 77.0365, -26.8193,
33.8088


 77.0365, -26.8193,
33.8088


205.4735,
-43.4248, 58.1045

 65.4935, -24.8543,
30.7262


 101.9238,
-30.6390, 39.6514

 54.5912, -22.8327,
27.5030


 115.2103,
-32.5063, 42.4454

 44.3715, -20.7391,
24.1076


 129.0287,
-34.3538, 45.1725

 34.8836, -18.5479,
20.4990

143.3593,
-36.1861, 47.8429

 26.1891, -16.2203,
16.6692

158.1843,
-38.0066, 50.4649

 18.3681, -13.6922,
12.8577

173.4878,

 11.5321, -11.2638,

-39.8183, 53.0454

8.0725

189.2553,
-41.6237, 55.5903

■ 4.0518, -7.0907,
2.8363

0.0000, NaN, NaN

■ 77.0365, -26.8193,
33.8088

■ 77.0365, -26.8193,
33.8088

■ 76.1904, -30.6335,
37.6867

■ 77.9792, -22.5659,
28.9658

■ 75.4333, -34.0043,
40.6258

■ 79.0151, -17.8717,
23.1430

■ 74.7632, -36.9438,
42.6736

■ 80.1466, -12.7487,
16.3416

■ 74.1752, -39.4718,
43.9001

■ 81.3739, -7.2112,
8.5736

■ 73.6620, -41.6222,
44.4067

■ 82.6965, -1.2768,
-0.1398

■ 73.4201, -42.6223,
44.4949

■ 84.1136, 5.0341,
-9.7695

■ 85.1244, 9.0517,
-13.2835

■ 85.8368, 11.4064,
-12.2564

■ 86.5717, 13.8159,
-11.2067

Harmonies

Analogous

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



77.0382, -4.6178, 37.0564



77.0365, -26.8193, 33.8088



77.0382, -41.2588, 23.2234

Triad

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



77.0382, -26.8213, 33.8095



77.0382, -26.0511, -46.4261



77.0382, 49.3191, 4.6711

Complementary

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



77.0365, -26.8193, 33.8088



49.2926, 26.7064, -45.6839

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.



77.0382, 41.7514, -21.4179



77.0365, -26.8193, 33.8088



77.0382, -3.6102, -55.9902

Square

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



77.0382, -26.8213, 33.8095



77.0382, -40.8551, -22.5181



77.0382, 21.5705, -45.6627



77.0382, 41.1364, 23.8213

Rectangle

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



77.0365, -26.8193, 33.8088



77.0382, -45.5701, 11.2030



77.0382, 21.5705, -45.6627



77.0382, 48.5241, -3.5439

Sweetspot

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



77.0382, -26.8213, 33.8095



97.9846, -14.4137, 18.3726



61.1709, 15.2469, 21.3468



45.1831, -7.3423, 9.4240

0.0000, NaN, NaN



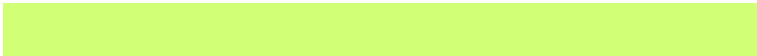
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0382, -26.8213, 33.8095



92.9411, -37.2151, 45.8231



73.8054, -39.3112, 31.0210



37.8193, -4.5811, 5.7270



57.1309, -32.9292, 34.6273



14.1882, -7.4617, 8.6121

Inverse Universe

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



49.2926, 26.7064, -45.6839



52.7455, 41.6842, -73.1150



54.6070, 41.4238, -34.7041



34.9397, 0.8193, -2.1069



19.5017, 48.4445, -104.0420



5.2346, 12.3457, -22.8279

Previews

White Background



This preview shows how the HunterLab color 77.0365, -26.8193, 33.8088 looks on a white background.

Color Contrast Check

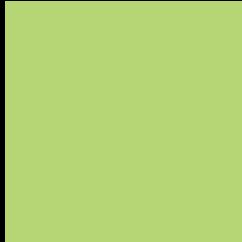
Large Text (above 18pt) WCAG AA × Fail

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 77.0365, -26.8193, 33.8088 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 77.0365, -26.8193, 33.8088 Background



This preview shows how black text looks on a background with the HunterLab color 77.0365, -26.8193, 33.8088.



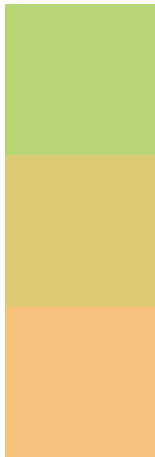
This preview shows how white text looks on a background with the HunterLab color 77.0365,

-26.8193, 33.8088.

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

77.0365, -26.8193, 33.8088

Protanopia

76.8021, -8.2438, 34.8911

Deuteranopia

76.8000, 5.7533, 32.9580



Tritanopia

76.7839, -3.2295, -4.4917

Trichromacy



Original Color

77.0365, -26.8193, 33.8088

Protanomaly

76.5806, -15.3790, 34.3618

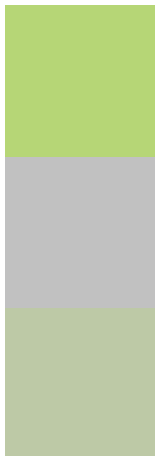
Deuteranomaly

76.6051, -7.1551, 33.0780

Tritanomaly

76.4638, -13.0045, 12.5729

Monochromacy



Original Color

77.0365, -26.8193, 33.8088

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.3944, -13.2067, 16.8585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0365, -26.8193, 33.8088 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(182, 214, 118)` looks like.

```
.text, #text, p{  
    color:rgb(182, 214, 118)  
}
```

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(182, 214, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 214, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0365, -26.8193, 33.8088 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(182, 214, 118) }
```


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

```
.border{ border-color:rgb(182, 214, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 214, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 214, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 214, 118);  
box-shadow:4px 4px 4px 4px rgb(182, 214,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0365, -26.8193, 33.8088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 214, 118) }
```

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

```
.background{ background-color: rgb(182,  
214, 118) }
```

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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