

Converting Colors

HunterLab(76.1284, -48.9261,
26.4328)

Have a look what the booklet for
HunterLab(76.1284, -48.9261,
26.4328) contains.

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Color

**HunterLab(76.1230,
-48.9181, 26.4233)**

Conversions

Conversions Part 1

Format	Color
Hex	5AE18D
RGB	90, 225, 141
RGB Percent	35%, 88%, 55%
CMY	0.6471, 0.1176, 0.4471
CMYK	0.60, 0.00, 0.37, 0.12
HSL	143°, 69%, 62%
HSV	143°, 60%, 88%
XYZ	35.9493, 57.9471, 34.4894
YIQ	175.0590, -53.4960, -54.7440

Conversions

Conversions Part 2

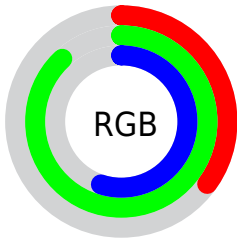
Format	Color
RYB	90, 188, 225
Decimal	5955981
CIELab	80.71, -55.26, 30.41
CIELCh	81, 63.071, 151.178
Yxy	57.9495, 0.2800, 0.4514
Android (android.graphics.Color)	4284146061 (0xFF5AE18D)
YUV	175.0590, -16.7911, -74.5967
Hunter-Lab	76.1230, -48.9181, 26.4233

Details

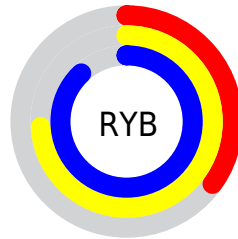
The HunterLab color **76.1230, -48.9181, 26.4233** is a light color, and the websafe version is hex **33CC66**. The color can be described as light muted spring green. A complement of this color would be **51.3585, 57.3102, -13.5806**, and the grayscale version is **65.5839, -3.4994, 3.5633**.

A 20% lighter version of the original color is **90.5756, -43.4703, 21.2549**, and **53.9575, -41.3845, 21.8950** is the 20% darker color. If you saturate the color by 10%, you get **75.2303, -53.1010, 29.6022**, and if you desaturate by 10%, it is **77.2638, -43.7504, 23.0464**.

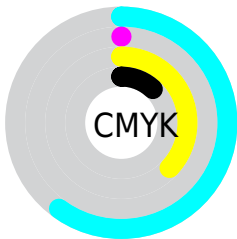
Distribution



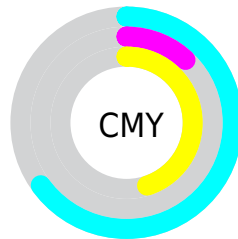
- Red (35%)
- Green (88%)
- Blue (55%)



- Red (35%)
- Yellow (74%)
- Blue (88%)



- Cyan (60%)
- Magenta (0%)
- Yellow (37%)
- Black (12%)





- Cyan (65%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1230, -48.9181, 26.4233 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 76.1230, -48.9181, 26.4233 by changing the saturation by 10% instead.


 76.1230, -48.9181,
26.4233


 76.1230, -48.9181,
26.4233


204.2052,
-77.4827, 45.0536


 64.6282, -45.2488,
24.1483


 100.9204,
-55.8416, 30.7896

 53.7770, -41.3963,
21.7884


 114.1650,
-59.1398, 32.9034

 43.6120, -37.3141,
19.3201


 127.9431,
-62.3515, 34.9829

 34.1830, -32.9350,
16.7095

 142.2347,
-65.4894, 37.0345

 25.5527, -28.1591,
13.9087

157.0222,
-68.5637, 39.0634

 17.8034, -22.8311,
11.2280

172.2893,

 11.0495, -19.3365,

-71.5829, 41.0739

7.7346

188.0214,
-74.5539, 43.0697

■ 2.8050, -4.9087,
1.9635

0.0000, NaN, NaN

■ 76.1230, -48.9181,
26.4233

■ 76.1230, -48.9181,
26.4233

■ 75.2303, -53.1010,
29.6022

■ 77.2638, -43.7504,
23.0464

■ 74.5673, -56.3103,
32.5398


■ 78.6564, -37.6151,
19.5140


■ 74.1146, -58.6025,
35.1997


■ 80.3059, -30.5607,
15.8721


■ 73.8298, -60.1376,
37.5389


■ 82.2117, -22.6556,
12.1649


 73.8298, -60.1376,
37.5389

 84.3699, -13.9821,
8.4334

 86.7740, -4.6299,
4.7145

 89.4152, 5.3096,
1.0394

 90.6668, 10.4418,
-4.7203

 90.7373, 10.8159,
-5.7178

Harmonies

Analogous

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



76.1246, -32.0994, 38.0806



76.1230, -48.9181, 26.4233



76.1246, -54.2575, 2.9887

Triad

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



76.1246, -48.9190, 26.4239



76.1246, -2.8574, -75.3539



76.1246, 52.8628, 27.7292

Complementary

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



76.1230, -48.9181, 26.4233



51.3585, 57.3102, -13.5806

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.



76.1246, 63.8578, 5.2808



76.1230, -48.9181, 26.4233



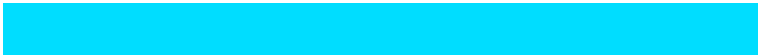
76.1246, 28.7219, -60.6746

Square

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



76.1246, -48.9190, 26.4239



76.1246, -30.3165, -62.6942



76.1246, 54.4038, -27.9418



76.1246, 26.3077, 38.5988

Rectangle

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



76.1230, -48.9181, 26.4233



76.1246, -51.3803, -18.8807



76.1246, 54.4038, -27.9418



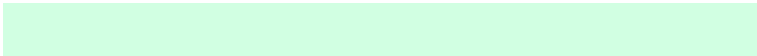
76.1246, 58.6729, 21.6622

Sweetspot

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



76.1246, -48.9190, 26.4239



95.1867, -24.2992, 13.2136



79.8518, -35.6515, 41.3977



43.7185, -12.5441, 6.6954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1246, -48.9190, 26.4239



86.4816, -62.2229, 34.9884



77.8020, -38.8623, 2.2734



39.2715, -6.2642, 3.8230



56.0624, -45.5333, 28.2202



14.8175, -11.6297, 6.5846

Inverse Universe

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



51.3585, 57.3102, -13.5806



54.1733, 77.6678, -15.8821



49.4000, 48.7468, 14.2650



37.2065, 2.3614, 0.3769



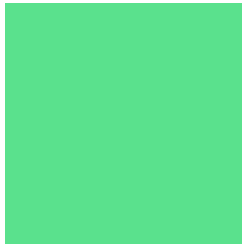
32.1540, 58.5307, -6.0911



8.5666, 15.7735, -3.0145

Previews

White Background



This preview shows how the HunterLab color 76.1230, -48.9181, 26.4233 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 76.1230, -48.9181, 26.4233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

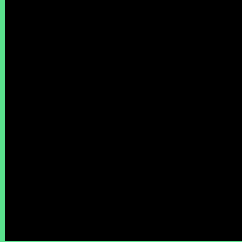
Any Text WCAG AA ✓ Pass

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 76.1230, -48.9181, 26.4233 Background



This preview shows how black text looks on a background with the HunterLab color 76.1230, -48.9181, 26.4233.



This preview shows how white text looks on a background with the HunterLab color 76.1230, -48.9181, 26.4233.

-48.9181, 26.4233.

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

76.1230, -48.9181, 26.4233

Protanopia

75.5364, -7.4842, 29.8374

Deuteranopia

75.4480, 5.1564, 24.2366



Tritanopia

75.9240, -25.1744, -12.6947

Trichromacy



Original Color

76.1230, -48.9181, 26.4233



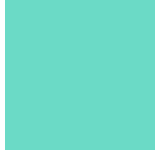
Protanomaly

74.4171, -26.0412, 27.4300



Deuteranomaly

73.9813, -18.8762, 23.4626



Tritanomaly

75.7270, -35.1063, 4.2184

Monochromacy



Original Color

76.1230, -48.9181, 26.4233



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

68.3473, -22.4999, 11.6629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1230, -48.9181, 26.4233 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(90, 225, 141)` looks like.

```
.text, #text, p{  
    color:rgb(90, 225, 141)  
}
```

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(90, 225, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 225, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1230, -48.9181, 26.4233 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(90, 225, 141) }
```


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

```
.border{ border-color:rgb(90, 225, 141) }
```

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

Here you see how a box with a 4 pixel rgb(90, 225, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 225, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 225, 141);  
box-shadow:4px 4px 4px 4px rgb(90, 225,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1230, -48.9181, 26.4233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 225, 141) }
```

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

```
.background{ background-color: rgb(90, 225,  
141) }
```

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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