

Converting Colors

HunterLab(74.5143, -27.6867,
43.1186)

Have a look what the booklet for
HunterLab(74.5143, -27.6867,
43.1186) contains.

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Color

**HunterLab(74.5143,
-27.6867, 43.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D031
RGB	184, 208, 49
RGB Percent	72%, 82%, 19%
CMY	0.2784, 0.1843, 0.8078
CMYK	0.12, 0.00, 0.76, 0.18
HSL	69°, 63%, 50%
HSV	69°, 76%, 82%
XYZ	42.8774, 55.5238, 11.3630
YIQ	182.6980, 36.7350, -54.5370

Conversions

Conversions Part 2

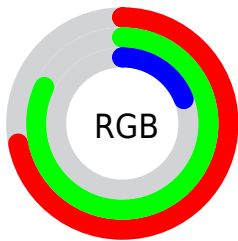
Format	Color
R_YB	49, 208, 73
Decimal	12111921
CIE Lab	79.34, -27.49, 70.22
CIE LCh	79, 75.409, 111.378
Yxy	55.5263, 0.3906, 0.5058
Android (android.graphics.Color)	4290302001 (0xFFB8D031)
YUV	182.6980, -65.9131, 1.1419
Hunter-Lab	74.5143, -27.6867, 43.1186

Details

The HunterLab color $74.5143, -27.6867, 43.1186$ is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted chartreuse. A complement of this color would be $28.5806, 45.1219, -105.3998$, and the grayscale version is $68.9451, -3.6787, 3.7459$.

A 20% lighter version of the original color is $95.7379, -26.9066, 49.7360$, and $52.5578, -23.0049, 31.9831$ is the 20% darker color. If you saturate the color by 10%, you get $74.1659, -29.2063, 44.3007$, and if you desaturate by 10%, it is $74.9243, -25.8526, 41.1553$.

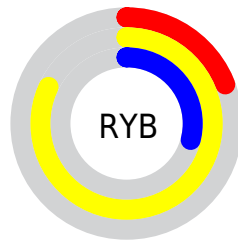
Distribution



Red (72%)

Green (82%)

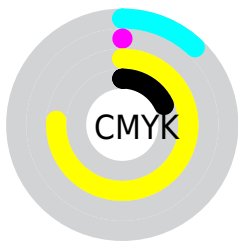
Blue (19%)



Red (19%)

Yellow (82%)

Blue (29%)

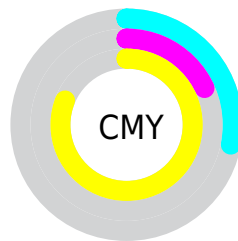


Cyan (12%)

Magenta (0%)

Yellow (76%)

Black (18%)



Cyan (28%)

Magenta (18%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5143, -27.6867, 43.1186 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 74.5143, -27.6867, 43.1186 by changing the saturation by 10% instead.

■ 74.5143, -27.6867,
43.1186

■ 74.5143, -27.6867,
43.1186

201.9663,
-44.9536, 79.4416

■ 63.1057, -25.6225,
38.3535

■ 99.1523, -31.6836,
52.0783

■ 52.3458, -23.4918,
33.3648

■ 112.3222,
-33.6309, 56.3178

■ 42.2782, -21.2762,
28.1356

■ 126.0286,
-35.5540, 60.4236

■ 32.9543, -18.9459,
23.0680

■ 140.2511,
-37.4579, 64.4119

■ 24.4391, -16.4545,
17.1074

■ 154.9718,
-39.3468, 68.2968

■ 16.8181, -13.7243,
11.7727

170.1742,

■ 10.2120, -12.4153,

-41.2239, 72.0900

7.1484

185.8435,
-43.0921, 75.8020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5143, -27.6867,
43.1186

■ 74.5143, -27.6867,
43.1186

■ 74.1659, -29.2063,
44.3007

■ 74.9243, -25.8526,
41.1553

■ 73.8662, -30.4461,
44.8123

■ 75.3964, -23.6693,
38.3309

■ 73.7662, -30.8523,
44.9143

■ 75.9367, -21.1193,
34.5877

■ 76.5488, -18.1898,
29.8844

■ 77.2352, -14.8735,

24.1937

■ 77.9982, -11.1681,
17.5009

■ 78.8392, -7.0756,
9.8024

■ 79.7590, -2.6017,
1.1047

■ 80.7583, 2.2446,
-8.5773

Harmonies

Analogous

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



74.5160, 6.7428, 44.3116



74.5143, -27.6867, 43.1186



74.5160, -50.9294, 34.6756

Triad

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



74.5160, -27.6890, 43.1191



74.5160, -42.6334, -68.4178



74.5160, 78.0643, -6.5668

Complementary

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



74.5143, -27.6867, 43.1186



28.5806, 45.1219, -105.3998

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.



74.5160, 58.5588, -50.2269



74.5143, -27.6867, 43.1186



74.5160, -14.1288, -95.5721

Square

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



74.5160, -27.6890, 43.1191



74.5160, -58.3424, -24.3358



74.5160, 23.1225, -87.6742



74.5160, 72.5285, 24.3776

Rectangle

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



74.5143, -27.6867, 43.1186



74.5160, -59.1265, 22.2506



74.5160, 23.1225, -87.6742



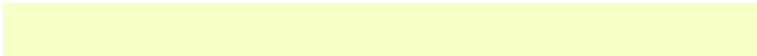
74.5160, 74.1019, -20.3317

Sweetspot

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



74.5160, -27.6890, 43.1191



97.5400, -17.3018, 27.9288



42.8704, 45.4810, 23.1931



44.9700, -8.7632, 14.2678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5160, -27.6890, 43.1191



93.1247, -37.8443, 56.2871



69.5116, -47.4399, 39.5231



37.0182, -3.9251, 5.7450



58.2632, -24.2450, 35.4770



13.8677, -5.3856, 8.4509

Inverse Universe

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



28.5806, 45.1219, -105.3998



29.2748, 70.2789, -172.3390



36.6896, 59.8540, -72.7828



33.9148, 0.2678, -2.2498



17.4650, 46.1605, -114.6904



4.4548, 11.1914, -24.7365

Previews

White Background



This preview shows how the HunterLab color 74.5143, -27.6867, 43.1186 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 74.5143, -27.6867, 43.1186 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 74.5143, -27.6867, 43.1186 Background



This preview shows how black text looks on a background with the HunterLab color 74.5143, -27.6867, 43.1186.



This preview shows how white text looks on a background with the HunterLab color 74.5143,

-27.6867, 43.1186.

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

74.5143, -27.6867, 43.1186

Protanopia

74.3945, -10.2828, 43.6015

Deuteranopia

74.1798, 5.7918, 42.5035



Tritanopia

74.3836, 0.2624, -2.2420

Trichromacy



Original Color

74.5143, -27.6867, 43.1186

Protanomaly

74.3263, -16.8803, 43.3587

Deuteranomaly

73.8562, -7.4077, 42.4786

Tritanomaly

73.8583, -12.6240, 21.7870

Monochromacy



Original Color

74.5143, -27.6867, 43.1186

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.3476, -14.8090, 24.0795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5143, -27.6867, 43.1186 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(184, 208, 49)` looks like.

```
.text, #text, p{  
    color:rgb(184, 208, 49)  
}
```

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(184, 208, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 208, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5143, -27.6867, 43.1186 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(184, 208, 49) }
```


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

```
.border{ border-color:rgb(184, 208, 49) }
```

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

Here you see how a box with a 4 pixel rgb(184, 208, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 208, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 208, 49);  
box-shadow:4px 4px 4px 4px rgb(184, 208,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5143, -27.6867, 43.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 208, 49) }
```

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

```
.background{ background-color: rgb(184,  
208, 49) }
```

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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