

Converting Colors

HunterLab(74.2908, -50.4316,
30.4304)

Have a look what the booklet for
HunterLab(74.2908, -50.4316,
30.4304) contains.

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Color

**HunterLab(74.1786,
-50.2731, 30.3700)**

Conversions

Conversions Part 1

Format	Color
Hex	55DD79
RGB	85, 221, 121
RGB Percent	33%, 87%, 47%
CMY	0.6667, 0.1333, 0.5255
CMYK	0.62, 0.00, 0.45, 0.13
HSL	136°, 67%, 60%
HSV	136°, 62%, 87%
XYZ	33.0539, 55.0246, 26.9678
YIQ	168.9360, -48.9560, -59.9320

Conversions

Conversions Part 2

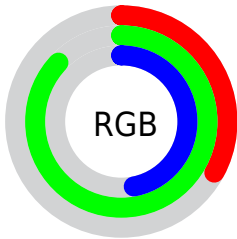
Format	Color
RYB	85, 193, 221
Decimal	5627257
CIELab	79.06, -58.11, 38.29
CIELCh	79, 69.590, 146.619
Yxy	55.0269, 0.2873, 0.4783
Android (android.graphics.Color)	4283817337 (0xFF55DD79)
YUV	168.9360, -23.6324, -73.6119
Hunter-Lab	74.1786, -50.2731, 30.3700

Details

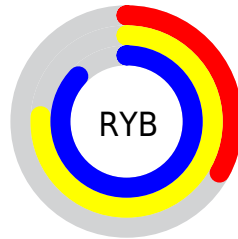
The HunterLab color **74.1786, -50.2731, 30.3700** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **50.3715, 60.0669, -21.9371**, and the grayscale version is **63.0724, -3.3654, 3.4268**.

A 20% lighter version of the original color is **89.8989, -47.0639, 27.8230**, and **52.2996, -41.8284, 24.9257** is the 20% darker color. If you saturate the color by 10%, you get **73.3371, -54.2545, 33.4893**, and if you desaturate by 10%, it is **75.2732, -45.2524, 26.8742**.

Distribution



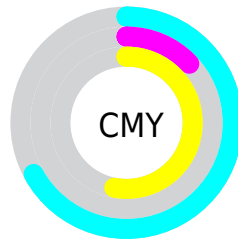
- Red (33%)
- Green (87%)
- Blue (47%)



- Red (33%)
- Yellow (76%)
- Blue (87%)



- Cyan (62%)
- Magenta (0%)
- Yellow (45%)
- Black (13%)





- Cyan (67%)
- Magenta (13%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1786, -50.2731, 30.3700 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 74.1786, -50.2731, 30.3700 by changing the saturation by 10% instead.


 74.1786, -50.2731,
30.3700


 74.1786, -50.2731,
30.3700


201.4979,
-80.1650, 52.4031

 62.7880, -46.4019,
27.5986


 98.7828, -57.5547,
35.6341

 52.0472, -42.3270,
24.7032


 111.9370,
-61.0142, 38.1583

 42.0002, -37.9964,
21.6528


 125.6283,
-64.3778, 40.6270

 32.6986, -33.3345,
18.4054

 139.8363,
-67.6594, 43.0492

 24.2077, -28.2285,
14.9232

154.5429,
-70.8704, 45.4323

 16.6139, -22.7712,
11.6297

169.7317,

 10.0392, -17.5687,

-74.0200, 47.7824

7.0275

185.3879,
-77.1160, 50.1046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1786, -50.2731,
30.3700

■ 74.1786, -50.2731,
30.3700

■ 73.3371, -54.2545,
33.4893

■ 75.2732, -45.2524,
26.8742

■ 72.7291, -57.2143,
36.1980

■ 76.6254, -39.2065,
23.0420

■ 72.3337, -59.2194,
38.4742


■ 78.2408, -32.1847,
18.9220

■ 72.1288, -60.3130,
40.0438


■ 80.1190, -24.2584,
14.5655


■ 82.2561, -15.5151,

10.0245

 84.6450, -6.0510,
5.3485

 87.2769, 4.0359,
0.5830

 89.4093, 12.2540,
-5.2160

 89.5517, 13.0059,
-7.2285

Harmonies

Analogous

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



74.1801, -30.5632, 40.4910



74.1786, -50.2731, 30.3700



74.1801, -57.7365, 7.5459

Triad

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



74.1801, -50.2741, 30.3705



74.1801, -7.7060, -86.3162



74.1801, 62.5126, 26.4998

Complementary

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



74.1786, -50.2731, 30.3700



50.3715, 60.0669, -21.9371

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.



74.1801, 71.5195, 0.3495



74.1786, -50.2731, 30.3700



74.1801, 27.0122, -73.8192

Square

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



74.1801, -50.2741, 30.3705



74.1801, -36.0500, -67.0956



74.1801, 57.5387, -37.9770



74.1801, 34.7201, 39.0498

Rectangle

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



74.1786, -50.2731, 30.3700



74.1801, -55.9515, -15.6136



74.1801, 57.5387, -37.9770



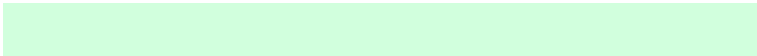
74.1801, 68.0285, 19.4517

Sweetspot

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



74.1801, -50.2741, 30.3705



95.0388, -25.1401, 15.3377



79.3323, -30.8490, 41.9208



43.6408, -12.9884, 7.8128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1801, -50.2741, 30.3705



85.9974, -64.9913, 40.4090



75.6534, -41.3804, 9.0464



38.2917, -6.2825, 4.1872



54.9884, -45.8770, 30.3046



14.0467, -11.3610, 6.9681

Inverse Universe

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



50.3715, 60.0669, -21.9371



54.4075, 82.7086, -28.0013



48.1684, 50.5890, 9.0836



36.3496, 2.4834, -0.1332



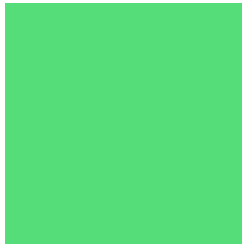
32.3655, 60.2015, -16.0979



8.3221, 15.6223, -5.2460

Previews

White Background



This preview shows how the HunterLab color 74.1786, -50.2731, 30.3700 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 74.1786, -50.2731, 30.3700 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 74.1786, -50.2731, 30.3700 Background



This preview shows how black text looks on a background with the HunterLab color 74.1786, -50.2731, 30.3700.



This preview shows how white text looks on a background with the HunterLab color 74.1786, -50.2731, 30.3700.

-50.2731, 30.3700.

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

74.1786, -50.2731, 30.3700

Protanopia

73.4012, -7.8290, 32.9447

Deuteranopia

73.5027, 5.2420, 28.6308



Tritanopia

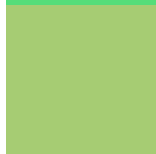
73.9843, -24.2843, -12.4973

Trichromacy



Original Color

74.1786, -50.2731, 30.3700



Protanomaly

72.4779, -27.3059, 30.9142



Deuteranomaly

72.0673, -20.1586, 27.8155



Tritanomaly

73.5951, -35.2176, 6.4033

Monochromacy



Original Color

74.1786, -50.2731, 30.3700



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.0581, -23.3714, 13.6333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1786, -50.2731, 30.3700 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(85, 221, 121)` looks like.

```
.text, #text, p{  
    color:rgb(85, 221, 121)  
}
```

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(85, 221, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 221, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1786, -50.2731, 30.3700 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(85, 221, 121) }
```


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

```
.border{ border-color:rgb(85, 221, 121) }
```

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

Here you see how a box with a 4 pixel rgb(85, 221, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 221, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 221, 121);  
box-shadow:4px 4px 4px 4px rgb(85, 221,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1786, -50.2731, 30.3700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 221, 121) }
```

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

```
.background{ background-color: rgb(85, 221,  
121) }
```

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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