

Converting Colors

HunterLab(75.5120, -51.1574,
32.0544)

Have a look what the booklet for
HunterLab(75.5120, -51.1574,
32.0544) contains.

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Color

**HunterLab(75.3770,
-50.9163, 31.8276)**

Conversions

Conversions Part 1

Format	Color
Hex	5AE077
RGB	90, 224, 119
RGB Percent	35%, 88%, 47%
CMY	0.6471, 0.1216, 0.5333
CMYK	0.60, 0.00, 0.47, 0.12
HSL	133°, 68%, 62%
HSV	133°, 60%, 88%
XYZ	34.2019, 56.8169, 26.6169
YIQ	171.9640, -46.1590, -61.0630

Conversions

Conversions Part 2

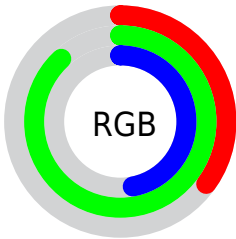
Format	Color
RYB	90, 200, 224
Decimal	5955703
CIELab	80.08, -58.49, 40.60
CIELCh	80, 71.195, 145.235
Yxy	56.8193, 0.2907, 0.4830
Android (android.graphics.Color)	4284145783 (0xFF5AE077)
YUV	171.9640, -26.1113, -71.8824
Hunter-Lab	75.3770, -50.9163, 31.8276

Details

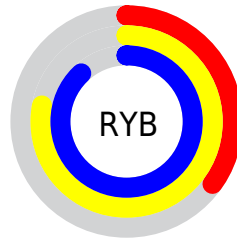
The HunterLab color $75.3770, -50.9163, 31.8276$ is a dark color, and the websafe version is hex $33CC66$. The color can be described as middle muted spring green. A complement of this color would be $52.0585, 60.6193, -25.6644$, and the grayscale version is $64.3344, -3.4327, 3.4954$.

A 20% lighter version of the original color is $90.0647, -46.4968, 28.6572$, and $53.3129, -42.9210, 26.0178$ is the 20% darker color. If you saturate the color by 10%, you get $74.4826, -55.1317, 35.0377$, and if you desaturate by 10%, it is $76.5364, -45.6087, 28.1583$.

Distribution



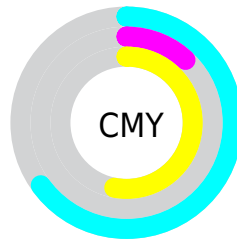
- Red (35%)
- Green (88%)
- Blue (47%)



- Red (35%)
- Yellow (78%)
- Blue (88%)



- Cyan (60%)
- Magenta (0%)
- Yellow (47%)
- Black (12%)



- Cyan (65%)
- Magenta (12%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3770, -50.9163, 31.8276 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 75.3770, -50.9163, 31.8276 by changing the saturation by 10% instead.

■ 75.3770, -50.9163,
31.8276

■ 75.3770, -50.9163,
31.8276

203.1678,
-80.8916, 54.8136

■ 63.9219, -47.0405,
28.9246

■ 100.1007,
-58.2123, 37.3357

■ 53.1129, -42.9637,
25.8904

■ 113.3108,
-61.6804, 39.9737

■ 42.9929, -38.6354,
22.6935

■ 127.0557,
-65.0533, 42.5512

■ 33.6124, -33.9821,
19.2922

■ 141.3154,
-68.3447, 45.0779

■ 25.0352, -28.8952,
15.6599

156.0719,
-71.5657, 47.5615

■ 17.3450, -23.3053,
12.1415

171.3091,

■ 10.6591, -18.6534,

-74.7256, 50.0086

7.4614

187.0122,
-77.8321, 52.4244

■ 0.9283, -1.6244,
0.6498

0.0000, NaN, NaN

■ 75.3770, -50.9163,
31.8276

■ 75.3770, -50.9163,
31.8276

■ 74.4826, -55.1317,
35.0377

■ 76.5364, -45.6087,
28.1583

■ 73.8339, -58.2675,
37.7576


■ 77.9646, -39.2294,
24.0697


■ 73.4103, -60.3871,
39.9718


■ 79.6666, -31.8349,
19.6130

■ 73.1684, -61.6594,
41.6705


■ 81.6411, -23.5046,
14.8438

 73.1648, -61.6782,
41.6958

 83.8833, -14.3333,
9.8196

 86.3855, -4.4239,
4.5962

 89.1377, 6.1196,
-0.7743

 90.4398, 11.3626,
-6.0949

Harmonies

Analogous

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



75.3786, -30.1349, 41.6527



75.3770, -50.9163, 31.8276



75.3786, -59.1371, 9.1311

Triad

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



75.3786, -50.9173, 31.8281



75.3786, -9.4270, -89.0259



75.3786, 65.3949, 26.2504

Complementary

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



75.3770, -50.9163, 31.8276



52.0585, 60.6193, -25.6644

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.



75.3786, 73.6063, -1.2971



75.3770, -50.9163, 31.8276



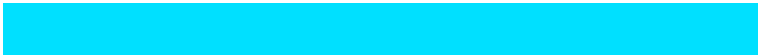
75.3786, 26.2047, -77.5758

Square

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



75.3786, -50.9173, 31.8281



75.3786, -38.0689, -67.7799



75.3786, 58.1696, -41.1574



75.3786, 37.3903, 39.5896

Rectangle

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



75.3770, -50.9163, 31.8276



75.3786, -57.6924, -14.3167



75.3786, 58.1696, -41.1574



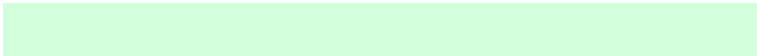
75.3786, 70.7521, 18.7986

Sweetspot

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



75.3786, -50.9173, 31.8281



94.9769, -25.4922, 16.2272



81.2094, -28.7387, 42.4754



43.6084, -13.1737, 8.2788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3786, -50.9173, 31.8281



86.0380, -64.9563, 41.4886



76.7722, -42.5010, 11.6249



39.2244, -6.5271, 4.4966



55.8315, -46.9774, 31.6262



14.7441, -12.0865, 7.6624

Inverse Universe

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



52.0585, 60.6193, -25.6644



55.4414, 82.6921, -33.3335



49.7772, 50.7381, 6.3207



37.2588, 2.6416, -0.3662



33.2498, 62.4487, -21.2066



8.8266, 16.6986, -6.5660

Previews

White Background



This preview shows how the HunterLab color 75.3770, -50.9163, 31.8276 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 75.3770, -50.9163, 31.8276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

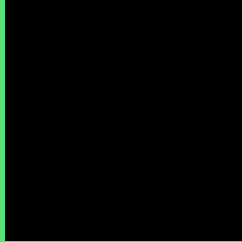
Any Text WCAG AA ✓ Pass

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 75.3770, -50.9163, 31.8276 Background



This preview shows how black text looks on a background with the HunterLab color 75.3770, -50.9163, 31.8276.



This preview shows how white text looks on a background with the HunterLab color 75.3770,

-50.9163, 31.8276.

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

75.3770, -50.9163, 31.8276

Protanopia

74.6916, -8.0122, 34.3997

Deuteranopia

74.5181, 5.6624, 29.7681



Tritanopia

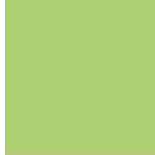
75.3241, -24.1541, -12.3576

Trichromacy



Original Color

75.3770, -50.9163, 31.8276



Protanomaly

73.8077, -27.3759, 32.4509



Deuteranomaly

73.1056, -19.6332, 28.9682



Tritanomaly

74.8579, -35.5065, 7.3737

Monochromacy



Original Color

75.3770, -50.9163, 31.8276



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.3144, -23.5684, 14.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3770, -50.9163, 31.8276 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, 224, 119)` looks like.

```
.text, #text, p{  
    color:rgb(90, 224, 119)  
}
```

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, 224, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 224, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3770, -50.9163, 31.8276 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, 224, 119) }
```


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

```
.border{ border-color:rgb(90, 224, 119) }
```

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

Here you see how a box with a 4 pixel rgb(90, 224, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 224, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 224, 119);  
box-shadow:4px 4px 4px 4px rgb(90, 224,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3770, -50.9163, 31.8276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 224, 119) }
```

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

```
.background{ background-color: rgb(90, 224,  
119) }
```

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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