

Converting Colors

HunterLab(75.4146, -51.2194,
29.6468)

Have a look what the booklet for
HunterLab(75.4146, -51.2194,
29.6468) contains.

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Color

**HunterLab(75.2753,
-51.0327, 29.4056)**

Conversions

Conversions Part 1	
Format	Color
Hex	52E080
RGB	82, 224, 128
RGB Percent	32%, 88%, 50%
CMY	0.6784, 0.1216, 0.4980
CMYK	0.63, 0.00, 0.43, 0.12
HSL	139°, 70%, 60%
HSV	139°, 63%, 88%
XYZ	34.0316, 56.6637, 29.5656
YIQ	170.5980, -53.8160, -59.9600

Conversions

Conversions Part 2

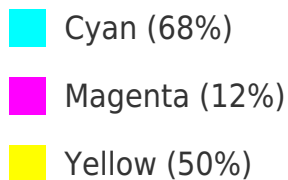
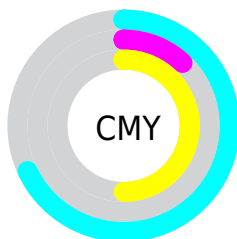
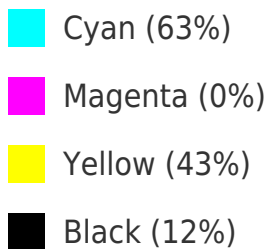
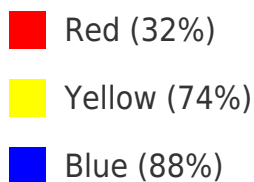
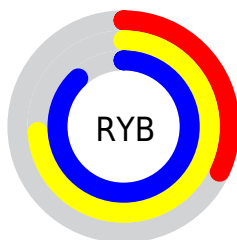
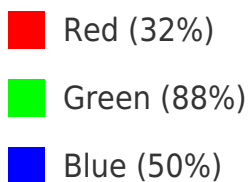
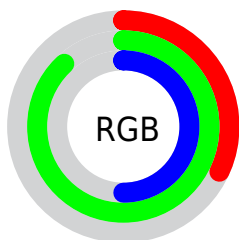
Format	Color
RYB	82, 189, 224
Decimal	5431424
CIELab	79.99, -58.70, 35.99
CIELCh	80, 68.859, 148.489
Yxy	56.6660, 0.2830, 0.4712
Android (android.graphics.Color)	4283621504 (0xFF52E080)
YUV	170.5980, -21.0008, -77.7004
Hunter-Lab	75.2753, -51.0327, 29.4056

Details

The HunterLab color **75.2753, -51.0327, 29.4056** 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 **50.0973, 61.2498, -17.9086**, and the grayscale version is **63.7505, -3.4016, 3.4637**.

A 20% lighter version of the original color is **89.9037, -46.7313, 25.3940**, and **53.4239, -42.2304, 24.3881** is the 20% darker color. If you saturate the color by 10%, you get **74.4654, -54.8805, 32.5186**, and if you desaturate by 10%, it is **76.3337, -46.1703, 25.9986**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2753, -51.0327, 29.4056 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 75.2753, -51.0327, 29.4056 by changing the saturation by 10% instead.


 75.2753, -51.0327,
29.4056


 75.2753, -51.0327,
29.4056


203.0263,
-81.1073, 50.4134

 63.8257, -47.1419,
26.7859


 99.9889, -58.3552,
34.3968


 53.0224, -43.0488,
24.0548


 113.1942,
-61.8353, 36.7969

 42.9086, -38.7024,
21.1838


 126.9346,
-65.2196, 39.1482

 33.5347, -34.0288,
18.1332

 141.1900,
-68.5218, 41.4589

 24.9648, -28.9184,
14.8502

155.9423,
-71.7531, 43.7357

 17.2827, -23.3199,
12.0979

171.1754,

 10.6061, -18.5607,


-74.9228, 45.9842


7.4243


186.8745,
-78.0387, 48.2088


0.0000, NaN, NaN


0.0000, NaN, NaN


 75.2753, -51.0327,
29.4056


 75.2753, -51.0327,
29.4056


 74.4654, -54.8805,
32.5186


 76.3337, -46.1703,
25.9986


 73.8830, -57.7385,
35.2992

 77.6460, -40.3008,
22.3388

 73.5060, -59.6810,
37.7182


 79.2188, -33.4663,
18.4737


 73.3408, -60.5763,
39.0971


 81.0526, -25.7321,
14.4516


 83.1443, -17.1803,

10.3198

 85.4878, -7.9025,
6.1226

 88.0746, 2.0062,
1.8995

 90.2345, 10.2738,
-3.1889

 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.



75.2768, -32.0848, 40.2906



75.2753, -51.0327, 29.4056



75.2768, -57.7459, 5.6795

Triad

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



75.2768, -51.0337, 29.4061



75.2768, -5.6946, -85.2537



75.2768, 60.6190, 27.6682

Complementary

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



75.2753, -51.0327, 29.4056



50.0973, 61.2498, -17.9086

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.



75.2768, 70.9135, 2.4805



75.2753, -51.0327, 29.4056



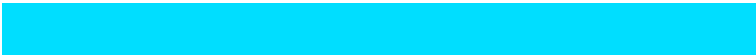
75.2768, 28.8724, -71.0854

Square

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



75.2768, -51.0337, 29.4061



75.2768, -34.5327, -68.1262



75.2768, 58.4182, -34.9992



75.2768, 32.2892, 39.6359

Rectangle

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



75.2753, -51.0327, 29.4056



75.2768, -55.4507, -17.7877



75.2768, 58.4182, -34.9992



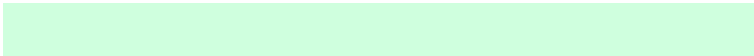
75.2768, 66.4987, 20.9068

Sweetspot

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



75.2768, -51.0337, 29.4061



94.8724, -25.6984, 14.7142



79.6937, -34.6877, 42.5604



43.5780, -13.1836, 7.4425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2768, -51.0337, 29.4061



86.0077, -64.7297, 38.7237



76.9307, -41.0609, 5.5241



39.2557, -6.3525, 4.0492



55.9700, -46.1102, 29.5810



14.7899, -11.8012, 6.9892

Inverse Universe

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



50.0973, 61.2498, -17.9086



53.3239, 82.2854, -21.2924



47.9232, 51.9667, 12.8750



37.2238, 2.4544, 0.1305



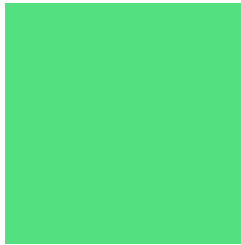
32.4885, 59.7336, -10.7580



8.6476, 16.0632, -4.1323

Previews

White Background



This preview shows how the HunterLab color 75.2753, -51.0327, 29.4056 looks on a white background.

Color Contrast Check

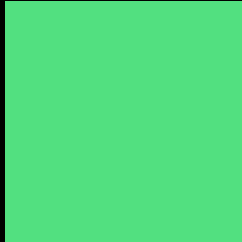
Large Text (above 18pt) WCAG AA × Fail

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 75.2753, -51.0327, 29.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

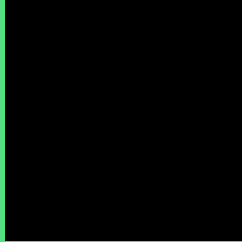
Any Text WCAG AA ✓ Pass

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 75.2753, -51.0327, 29.4056 Background



This preview shows how black text looks on a background with the HunterLab color 75.2753, -51.0327, 29.4056.



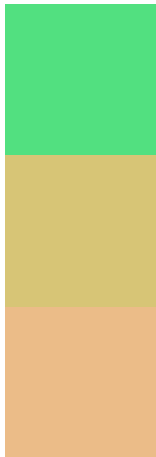
This preview shows how white text looks on a background with the HunterLab color 75.2753, -51.0327, 29.4056.

-51.0327, 29.4056.

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

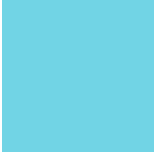
75.2753, -51.0327, 29.4056

Protanopia

74.6241, -7.9775, 32.2257

Deuteranopia


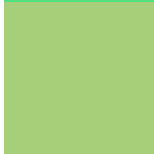

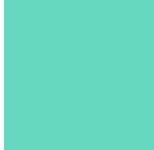
74.4353, 5.6794, 27.4129




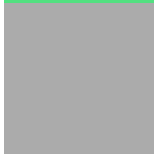
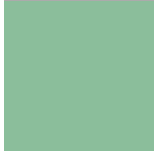
Tritanopia

75.0032, -25.3587, -12.8260

Trichromacy

	Original Color 75.2753, -51.0327, 29.4056
	Protanomaly 73.6521, -27.6785, 30.0775
	Deuteranomaly 72.8357, -20.3399, 26.4615
	Tritanomaly 74.6608, -36.1001, 5.7712

Monochromacy

	Original Color 75.2753, -51.0327, 29.4056
	Achromatopsia 63.8154, -3.4050, 3.4672
	Achromatomaly 66.8449, -23.5766, 13.2713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2753, -51.0327, 29.4056 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(82, 224, 128)` looks like.

```
.text, #text, p{  
    color:rgb(82, 224, 128)  
}
```

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(82, 224, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 224, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2753, -51.0327, 29.4056 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(82, 224, 128) }
```


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

```
.border{ border-color:rgb(82, 224, 128) }
```

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

Here you see how a box with a 4 pixel rgb(82, 224, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 224, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 224, 128);  
box-shadow:4px 4px 4px 4px rgb(82, 224,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2753, -51.0327, 29.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 224, 128) }
```

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

```
.background{ background-color: rgb(82, 224,  
128) }
```

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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