

Converting Colors

HunterLab(55.1129, -45.0985,
28.4683)

Have a look what the booklet for
HunterLab(55.1129, -45.0985,
28.4683) contains.

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Color

**HunterLab(54.9764,
-44.9544, 28.3279)**

Conversions

Conversions Part 1

Format	Color
Hex	00AD3D
RGB	0, 173, 61
RGB Percent	0%, 68%, 24%
CMY	1.0000, 0.3216, 0.7608
CMYK	1.00, 0.00, 0.65, 0.32
HSL	141°, 100%, 34%
HSV	141°, 100%, 68%
XYZ	15.7859, 30.2240, 9.4167
YIQ	108.5050, -67.1560, -71.5080

Conversions

Conversions Part 2

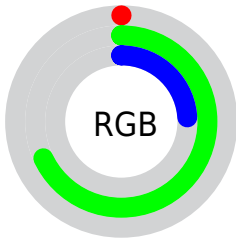
Format	Color
RYB	0, 128, 173
Decimal	44349
CIELab	61.85, -60.71, 45.77
CIELCh	62, 76.030, 142.984
Yxy	30.2253, 0.2848, 0.5453
Android (android.graphics.Color)	4278234429 (0xFF00AD3D)
YUV	108.5050, -23.4200, -95.1589
Hunter-Lab	54.9764, -44.9544, 28.3279

Details

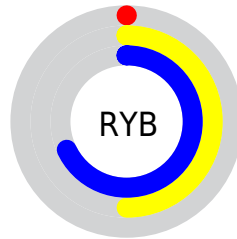
The HunterLab color **54.9764, -44.9544, 28.3279** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **31.7089, 57.9914, -8.1102**, and the grayscale version is **39.0231, -2.0822, 2.1202**.

A 20% lighter version of the original color is **77.5665, -53.1412, 34.9241**, and **36.3231, -31.1470, 21.8368** is the 20% darker color. If you saturate the color by 10%, you get **54.9775, -44.9553, 28.3284**, and if you desaturate by 10%, it is **55.2095, -43.7316, 26.6327**.

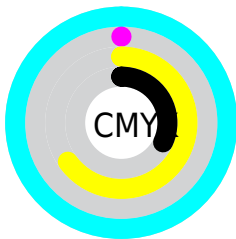
Distribution



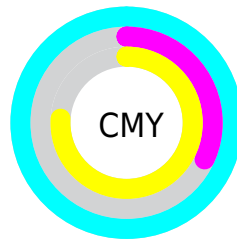
- Red (0%)
- Green (68%)
- Blue (24%)



- Red (0%)
- Yellow (50%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (65%)
- Black (32%)





- Cyan (100%)
- Magenta (32%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9764, -44.9544, 28.3279 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 54.9764, -44.9544, 28.3279 by changing the saturation by 10% instead.


 54.9764, -44.9544,
28.3279


 54.9764, -44.9544,
28.3279


174.0555,
-77.5700, 54.8035

 44.7321, -40.5193,
24.7994


 77.4715, -53.1174,
34.8796


 35.2166, -35.7586,
21.0504


 89.6462, -56.9321,
37.9608

 26.4917, -30.5681,
17.1145


 102.3993,
-60.6099, 40.9413

 18.6371, -24.7907,
13.0460

 115.7056,
-64.1725, 43.8372

 11.7627, -20.5847,
8.2339

 129.5431,
-67.6371, 46.6616

 4.5233, -7.9157,
3.1663

 143.8920,

0.0000, NaN, NaN

-71.0177, 49.4252

0.0000, NaN, NaN

158.7348,
-74.3255, 52.1368

0.0000, NaN, NaN

■ 54.9764, -44.9544,
28.3279

■ 54.9764, -44.9544,
28.3279

■ 54.9775, -44.9553,
28.3284

■ 55.2095, -43.7316,
26.6327

■ 55.5604, -41.9689,
24.6808

■ 56.0668, -39.5273,
22.5068

■ 56.7429, -36.3712,
20.1359

■ 57.5979, -32.4939,
17.5973

■ 58.6375, -27.9122,
14.9228

■ 59.8638, -22.6621,
12.1453

■ 61.2762, -16.7939,
9.2976

■ 62.8718, -10.3676,
6.4104

Harmonies

Analogous

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



54.9775, -25.5680, 34.5956



54.9764, -44.9544, 28.3279



54.9775, -52.7739, 9.8616

Triad

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



54.9775, -44.9551, 28.3282



54.9775, -10.4684, -96.8321



54.9775, 68.4556, 21.7185

Complementary

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



54.9764, -44.9544, 28.3279



31.7089, 57.9914, -8.1102

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.



54.9775, 75.2046, -4.8958



54.9764, -44.9544, 28.3279



54.9775, 24.0760, -86.5223

Square

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



54.9775, -44.9551, 28.3282



54.9775, -36.1372, -70.2321



54.9775, 57.4005, -47.1091



54.9775, 40.6783, 32.6531

Rectangle

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



54.9764, -44.9544, 28.3279



54.9775, -52.0815, -12.3567



54.9775, 57.4005, -47.1091



54.9775, 73.4904, 14.8924

Sweetspot

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



54.9775, -44.9551, 28.3282



80.0196, -30.7182, 16.4516



57.7606, -34.0698, 34.9953



36.9805, -15.6932, 8.3800



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.9775, -44.9551, 28.3282



73.5479, -60.3184, 38.2816



56.5655, -35.1991, 5.2830



29.9738, -4.7126, 2.9549



47.1318, -38.4651, 24.1245



7.9281, -5.9998, 3.0424

Inverse Universe

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



31.7089, 57.9914, -8.1102



42.3841, 77.4274, -10.1568



29.9316, 51.5067, 17.4150



28.4594, 1.7233, 0.2453



27.1981, 49.7783, -7.2367



4.6439, 8.6867, -2.6888

Previews

White Background



This preview shows how the HunterLab color 54.9764, -44.9544, 28.3279 looks on a white background.

Color Contrast Check

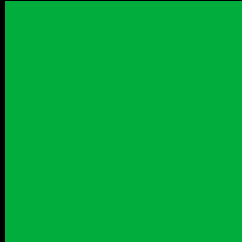
Large Text (above 18pt) WCAG AA × Fail

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 54.9764, -44.9544, 28.3279 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 54.9764, -44.9544, 28.3279 Background



This preview shows how black text looks on a background with the HunterLab color 54.9764, -44.9544, 28.3279.



This preview shows how white text looks on a background with the HunterLab color 54.9764, -44.9544, 28.3279.

-44.9544, 28.3279.

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

54.9764, -44.9544, 28.3279

Protanopia

54.6518, -7.0006, 29.7674

Deuteranopia

54.3801, 3.9341, 27.0782



Tritanopia

54.9890, -20.9731, -10.2129

Trichromacy



Original Color

54.9764, -44.9544, 28.3279



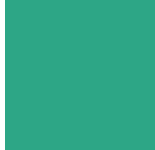
Protanomaly

52.7383, -28.2912, 27.6500



Deuteranomaly

51.8659, -23.2872, 25.4816



Tritanomaly

54.3613, -32.6737, 8.3261

Monochromacy



Original Color

54.9764, -44.9544, 28.3279



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

43.0586, -22.9646, 12.1885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9764, -44.9544, 28.3279 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(0, 173, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 61)  
}
```

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(0, 173, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9764, -44.9544, 28.3279 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(0, 173, 61) }
```


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

```
.border{ border-color:rgb(0, 173, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 61);  
box-shadow:4px 4px 4px 4px rgb(0, 173, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 54.9764, -44.9544, 28.3279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 61) }
```

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

```
.background{ background-color: rgb(0, 173,  
61) }
```

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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