

Converting Colors

HunterLab(55.0595, -45.4324,
29.2560)

Have a look what the booklet for
HunterLab(55.0595, -45.4324,
29.2560) contains.

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Color

**HunterLab(54.9208,
-45.3016, 29.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	00AD37
RGB	0, 173, 55
RGB Percent	0%, 68%, 22%
CMY	1.0000, 0.3216, 0.7843
CMYK	1.00, 0.00, 0.68, 0.32
HSL	139°, 100%, 34%
HSV	139°, 100%, 68%
XYZ	15.6331, 30.1629, 8.6125
YIQ	107.8210, -65.2300, -73.3740

Conversions

Conversions Part 2

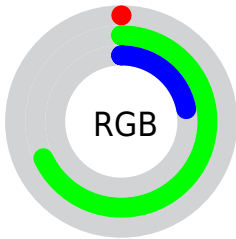
Format	Color
RYB	0, 131, 173
Decimal	44343
CIELab	61.80, -61.37, 48.28
CIELCh	62, 78.083, 141.811
Yxy	30.1642, 0.2873, 0.5544
Android (android.graphics.Color)	4278234423 (0xFF00AD37)
YUV	107.8210, -26.0408, -94.5590
Hunter-Lab	54.9208, -45.3016, 29.1469

Details

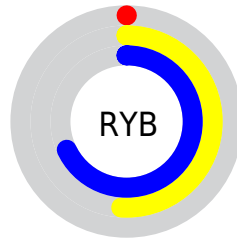
The HunterLab color **54.9208, -45.3016, 29.1469** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **31.9260, 58.7708, -11.1295**, and the grayscale version is **38.7715, -2.0687, 2.1065**.

A 20% lighter version of the original color is **77.4822, -53.6567, 36.1608**, and **36.3231, -31.1470, 21.8368** is the 20% darker color. If you saturate the color by 10%, you get **54.9219, -45.3024, 29.1473**, and if you desaturate by 10%, it is **55.1481, -44.1129, 27.5339**.

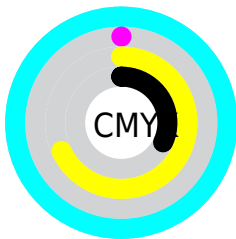
Distribution



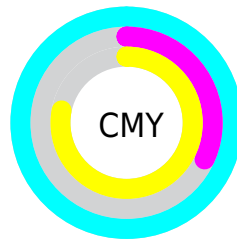
- Red (0%)
- Green (68%)
- Blue (22%)



- Red (0%)
- Yellow (51%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (68%)
- Black (32%)





- Cyan (100%)
- Magenta (32%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9208, -45.3016, 29.1469 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 54.9208, -45.3016, 29.1469 by changing the saturation by 10% instead.


 54.9208, -45.3016,
29.1469


 54.9208, -45.3016,
29.1469


173.9738,
-78.2335, 56.8337


 44.6802, -40.8181,
25.4422


 77.4091, -53.5501,
36.0202


 35.1686, -36.0041,
21.5072


 89.5808, -57.4033,
39.2484


 26.4481, -30.7540,
17.4880


 102.3309,
-61.1173, 42.3680

 18.5984, -24.9149,
13.0189

 115.6344,
-64.7141, 45.3959

 11.7295, -20.5265,
8.2106

 129.4691,
-68.2113, 48.3461

 4.4586, -7.8025,
3.1210

 143.8154,

0.0000, NaN, NaN

-71.6230, 51.2298

0.0000, NaN, NaN

158.6556,
-74.9605, 54.0564

0.0000, NaN, NaN

■ 54.9208, -45.3016,
29.1469

■ 54.9208, -45.3016,
29.1469

■ 54.9219, -45.3024,
29.1473

■ 55.1481, -44.1129,
27.5339

■ 55.4955, -42.3701,
25.6319

■ 56.0008, -39.9321,
23.4716

■ 56.6783, -36.7629,
21.0761

■ 57.5376, -32.8555,
18.4735

■ 58.5841, -28.2276,
15.6955

■ 59.8200, -22.9163,
12.7765

■ 61.2446, -16.9740,
9.7510

■ 62.8548, -10.4623,
6.6525

Harmonies

Analogous

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



54.9219, -25.0860, 35.0048



54.9208, -45.3016, 29.1469



54.9219, -53.6535, 11.0986

Triad

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



54.9219, -45.3023, 29.1471



54.9219, -11.9013, -100.3981



54.9219, 71.5060, 21.3785

Complementary

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



54.9208, -45.3016, 29.1469



31.9260, 58.7708, -11.1295

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.



54.9219, 77.4860, -6.5823



54.9208, -45.3016, 29.1469



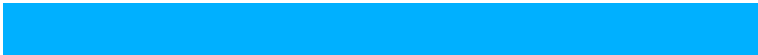
54.9219, 23.4039, -91.1671

Square

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



54.9219, -45.3023, 29.1471



54.9219, -37.6619, -71.3427



54.9219, 58.1623, -50.7255



54.9219, 43.3827, 32.7859

Rectangle

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



54.9208, -45.3016, 29.1469



54.9219, -53.2291, -11.2545



54.9219, 58.1623, -50.7255



54.9219, 76.4067, 14.2133

Sweetspot

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



54.9219, -45.3023, 29.1471



79.9603, -31.0630, 17.3073



58.0993, -32.7146, 35.2277



36.9502, -15.8703, 8.8172



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.



54.9219, -45.3023, 29.1471



73.4751, -60.7731, 39.3541



56.4092, -36.1460, 7.5225



29.9662, -4.7545, 3.0625



47.0835, -38.7666, 24.8356



7.9171, -6.0679, 3.2031

Inverse Universe

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



31.9260, 58.7708, -11.1295



42.6768, 78.4787, -14.2322



29.9790, 51.6822, 16.7145



28.4677, 1.7676, 0.1279



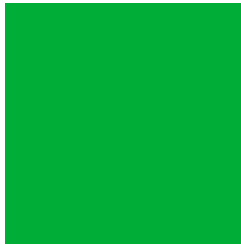
27.3833, 50.4428, -9.8101



4.6685, 8.7743, -3.0243

Previews

White Background



This preview shows how the HunterLab color 54.9208, -45.3016, 29.1469 looks on a white background.

Color Contrast Check

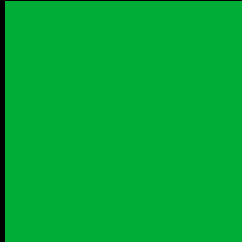
Large Text (above 18pt) WCAG AA × Fail

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 54.9208, -45.3016, 29.1469 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 54.9208, -45.3016, 29.1469 Background



This preview shows how black text looks on a background with the HunterLab color 54.9208, -45.3016, 29.1469.



This preview shows how white text looks on a background with the HunterLab color 54.9208,

-45.3016, 29.1469.

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

54.9208, -45.3016, 29.1469

Protanopia

54.6034, -7.2698, 30.4828

Deuteranopia

54.4366, 4.0103, 28.0000



Tritanopia

54.9890, -20.9731, -10.2129

Trichromacy



Original Color

54.9208, -45.3016, 29.1469



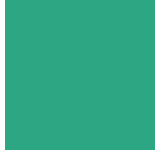
Protanomaly

52.6848, -28.6102, 28.4386



Deuteranomaly

51.8769, -23.3551, 26.3488



Tritanomaly

54.2854, -33.1319, 9.4180

Monochromacy



Original Color

54.9208, -45.3016, 29.1469



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

42.9988, -23.3210, 13.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9208, -45.3016, 29.1469 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9208, -45.3016, 29.1469 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, 55) }
```


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

```
.border{ border-color:rgb(0, 173, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 55);  
box-shadow:4px 4px 4px 4px rgb(0, 173, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 54.9208, -45.3016, 29.1469 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, 55) }
```

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

```
.background{ background-color: rgb(0, 173,  
55) }
```

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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