

Converting Colors

HunterLab(55.1820, -44.6677,
27.4520)

Have a look what the booklet for
HunterLab(55.1820, -44.6677,
27.4520) contains.

HunterLab(55.0385, -44.5669, 27.4139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0385,
-44.5669, 27.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	00AD43
RGB	0, 173, 67
RGB Percent	0%, 68%, 26%
CMY	1.0000, 0.3216, 0.7372
CMYK	1.00, 0.00, 0.61, 0.32
HSL	143°, 100%, 34%
HSV	143°, 100%, 68%
XYZ	15.9567, 30.2924, 10.3162
YIQ	109.1890, -69.0820, -69.6420

Conversions

Conversions Part 2

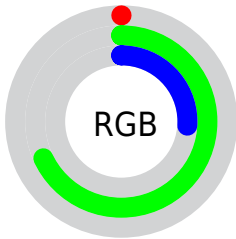
Format	Color
RYB	0, 125, 173
Decimal	44355
CIELab	61.91, -59.97, 43.14
CIELCh	62, 73.879, 144.269
Yxy	30.2936, 0.2821, 0.5355
Android (android.graphics.Color)	4278234435 (0xFF00AD43)
YUV	109.1890, -20.7992, -95.7588
Hunter-Lab	55.0385, -44.5669, 27.4139

Details

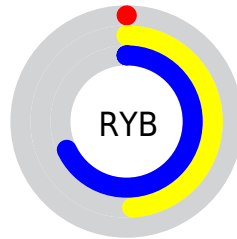
The HunterLab color **55.0385, -44.5669, 27.4139** is a dark color, and the websafe version is hex **009933**, and the color name is **green (pantone)**. A complement of this color would be **31.5046, 57.2550, -5.2492**, and the grayscale version is **39.2751, -2.0956, 2.1339**.

A 20% lighter version of the original color is **77.6226, -52.7307, 33.5767**, and **36.3596, -30.9177, 21.2962** is the 20% darker color. If you saturate the color by 10%, you get **55.0396, -44.5679, 27.4147**, and if you desaturate by 10%, it is **55.2763, -43.3162, 25.6513**.

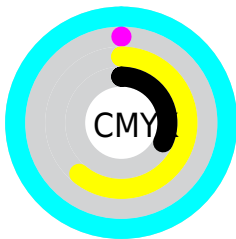
Distribution



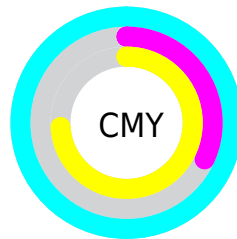
- Red (0%)
- Green (68%)
- Blue (26%)



- Red (0%)
- Yellow (49%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (61%)
- Black (32%)





- Cyan (100%)
- Magenta (32%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0385, -44.5669, 27.4139 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 55.0385, -44.5669, 27.4139 by changing the saturation by 10% instead.


 55.0385, -44.5669,
27.4139


 55.0385, -44.5669,
27.4139


174.1467,
-76.8323, 52.6241


 44.7901, -40.1853,
24.0710


 77.5411, -52.6352,
33.6286


 35.2701, -35.4836,
20.5194


 89.7193, -56.4074,
36.5561

 26.5404, -30.3591,
16.7247


 102.4757,
-60.0451, 39.3913

 18.6805, -24.6542,
13.0763

 115.7852,
-63.5698, 42.1494

 11.7998, -20.6497,
8.2599

 129.6257,
-66.9984, 44.8427

 4.5944, -8.0402,
3.2161

 143.9776,

0.0000, NaN, NaN

-70.3446, 47.4811

0.0000, NaN, NaN

158.8232,
-73.6195, 50.0726

0.0000, NaN, NaN

■ 55.0385, -44.5669,
27.4139

■ 55.0385, -44.5669,
27.4139

■ 55.0396, -44.5679,
27.4147

■ 55.2763, -43.3162,
25.6513

■ 55.6298, -41.5401,
23.6644

■ 56.1364, -39.1008,
21.4908

■ 56.8101, -35.9635,
19.1576

■ 57.6603, -32.1210,
16.6946

■ 58.6923, -27.5894,
14.1330

■ 59.9085, -22.4034,
11.5046

■ 61.3083, -16.6115,
8.8398

■ 62.8890, -10.2717,
6.1671

Harmonies

Analogous

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



55.0396, -26.0505, 34.1236



55.0385, -44.5669, 27.4139



55.0396, -51.8191, 8.5345

Triad

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



55.0396, -44.5675, 27.4142



55.0396, -8.9596, -93.0890



55.0396, 65.2675, 22.0567

Complementary

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



55.0385, -44.5669, 27.4139



31.5046, 57.2550, -5.2492

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.



55.0396, 72.7881, -3.1856



55.0385, -44.5669, 27.4139



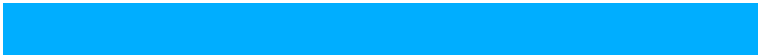
55.0396, 24.7526, -81.7294

Square

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



55.0396, -44.5675, 27.4142



55.0396, -34.5052, -69.0096



55.0396, 56.5586, -43.4162



55.0396, 37.8740, 32.5021

Rectangle

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



55.0385, -44.5669, 27.4139



55.0396, -50.8398, -13.5026



55.0396, 56.5586, -43.4162



55.0396, 70.4316, 15.5763

Sweetspot

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



55.0396, -44.5675, 27.4142



80.0799, -30.3682, 15.5830



57.4411, -35.3567, 34.7758



37.0113, -15.5130, 7.9350



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.



55.0396, -44.5675, 27.4142



73.6296, -59.8085, 37.0789



56.7294, -34.2093, 2.9417



29.9813, -4.6704, 2.8469



47.1856, -38.1299, 23.3336



7.9391, -5.9319, 2.8821

Inverse Universe

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



31.5046, 57.2550, -5.2492



42.1090, 76.4359, -6.3010



29.8929, 51.3627, 17.9889



28.4512, 1.6792, 0.3621



27.0236, 49.1500, -4.7956



4.6200, 8.6018, -2.3628

Previews

White Background



This preview shows how the HunterLab color 55.0385, -44.5669, 27.4139 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 55.0385, -44.5669, 27.4139 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 55.0385, -44.5669, 27.4139 Background



This preview shows how black text looks on a background with the HunterLab color 55.0385, -44.5669, 27.4139.



This preview shows how white text looks on a background with the HunterLab color 55.0385,

-44.5669, 27.4139.

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

55.0385, -44.5669, 27.4139

Protanopia

54.7066, -6.6966, 28.9596

Deuteranopia

54.6012, 3.4019, 26.2799



Tritanopia

54.9555, -21.1009, -10.2625

Trichromacy



Original Color

55.0385, -44.5669, 27.4139



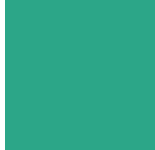
Protanomaly

52.7985, -27.9328, 26.7643



Deuteranomaly

51.9389, -22.8586, 24.4089



Tritanomaly

54.3925, -32.4446, 7.5586

Monochromacy



Original Color

55.0385, -44.5669, 27.4139



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

43.0998, -22.7196, 11.5925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0385, -44.5669, 27.4139 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, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 67)  
}
```

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, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0385, -44.5669, 27.4139 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, 67) }
```


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

```
.border{ border-color:rgb(0, 173, 67) }
```

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, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 67);  
box-shadow:4px 4px 4px 4px rgb(0, 173, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 55.0385, -44.5669, 27.4139 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, 67) }
```

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

```
.background{ background-color: rgb(0, 173,  
67) }
```

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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