

Converting Colors

HunterLab(43.5029, -36.5180,
24.4573)

Have a look what the booklet for
HunterLab(43.5029, -36.5180,
24.4573) contains.

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Color

**HunterLab(43.4165,
-36.4589, 24.4374)**

Conversions

Conversions Part 1

Format	Color
Hex	008C1E
RGB	0, 140, 30
RGB Percent	0%, 55%, 12%
CMY	1.0000, 0.4510, 0.8823
CMYK	1.00, 0.00, 0.79, 0.45
HSL	133°, 100%, 27%
HSV	133°, 100%, 55%
XYZ	9.6124, 18.8499, 4.3601
YIQ	85.6000, -48.1300, -63.8900

Conversions

Conversions Part 2

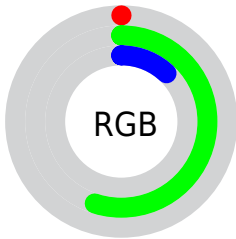
Format	Color
RYB	0, 115, 140
Decimal	35870
CIELab	50.51, -53.73, 46.25
CIELCh	51, 70.897, 139.280
Yxy	18.8507, 0.2929, 0.5743
Android (android.graphics.Color)	4278225950 (0xFF008C1E)
YUV	85.6000, -27.4108, -75.0712
Hunter-Lab	43.4165, -36.4589, 24.4374

Details

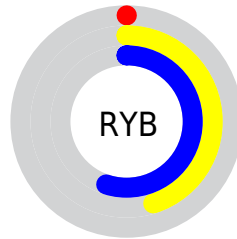
The HunterLab color $43.4165, -36.4589, 24.4374$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $25.8871, 48.6810, -16.9818$, and the grayscale version is $30.4698, -1.6258, 1.6555$.

A 20% lighter version of the original color is $64.4512, -44.2917, 31.4108$, and $26.4186, -22.6540, 15.8824$ is the 20% darker color. If you saturate the color by 10%, you get $43.4174, -36.4595, 24.4376$, and if you desaturate by 10%, it is $43.6010, -35.5264, 23.3915$.

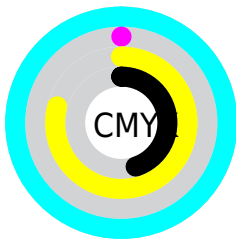
Distribution



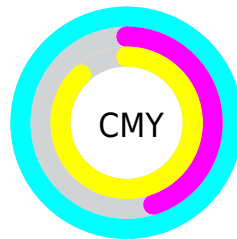
- Red (0%)
- Green (55%)
- Blue (12%)



- Red (0%)
- Yellow (45%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4165, -36.4589, 24.4374 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 43.4165, -36.4589, 24.4374 by changing the saturation by 10% instead.

■ 43.4165, -36.4589,
24.4374

■ 43.4165, -36.4589,
24.4374

156.7237,
-66.9802, 52.1463

■ 34.0036, -32.1917,
20.6202

■ 64.4063, -44.1972,
31.4297

■ 25.3899, -27.5382,
16.7351

■ 75.8902, -47.7788,
34.6798

■ 17.6591, -22.3456,
12.3613

■ 87.9855, -51.2177,
37.8039

■ 10.9264, -19.1213,
7.6485

■ 100.6629,
-54.5391, 40.8233

■ 2.3810, -4.1667,
1.6667

■ 113.8967,
-57.7623, 43.7549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.6643,

-60.9024, 46.6122

0.0000, NaN, NaN

141.9460,
-63.9718, 49.4063

0.0000, NaN, NaN

■ 43.4165, -36.4589,
24.4374

■ 43.4165, -36.4589,
24.4374

■ 43.4174, -36.4595,
24.4376

■ 43.6010, -35.5264,
23.3915

■ 43.8769, -34.1607,
22.0480

■ 44.2811, -32.2202,
20.4244

■ 44.8243, -29.6780,
18.5308

■ 45.5138, -26.5302,
16.3842

■ 46.3535, -22.7926,
14.0079

■ 47.3448, -18.4970,
11.4293

■ 48.4870, -13.6869,
8.6784

■ 49.7773, -8.4137,
5.7861

Harmonies

Analogous

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



43.4174, -18.9301, 28.3679



43.4165, -36.4589, 24.4374



43.4174, -44.0235, 10.9634

Triad

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



43.4174, -36.4595, 24.4376



43.4174, -12.0232, -86.0242



43.4174, 62.2416, 16.2629

Complementary

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



43.4165, -36.4589, 24.4374



25.8871, 48.6810, -16.9818

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.



43.4174, 65.4787, -8.4605



43.4165, -36.4589, 24.4374



43.4174, 17.2389, -80.9113

Square

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



43.4174, -36.4595, 24.4376



43.4174, -32.5271, -58.3820



43.4174, 47.3474, -47.0657



43.4174, 39.3915, 26.1854

Rectangle

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



43.4165, -36.4589, 24.4374



43.4174, -44.1599, -6.8838



43.4174, 47.3474, -47.0657



43.4174, 65.8472, 9.9388

Sweetspot

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



43.4174, -36.4595, 24.4376



62.7739, -24.9415, 15.3993



47.1188, -21.6147, 28.6560



29.8887, -13.0245, 8.0154



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.4174, -36.4595, 24.4376



57.6309, -48.5193, 32.7055



44.3157, -30.8964, 11.3058



23.7163, -3.7743, 2.6294



40.9287, -34.3475, 22.9891



3.3631, -2.6296, 1.4730

Inverse Universe

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



25.8871, 48.6810, -16.9818



34.3370, 64.5125, -22.0703



23.9643, 41.7370, 10.0776



22.6074, 1.4055, -0.1263



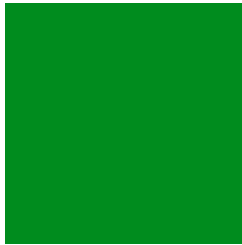
24.4074, 45.9085, -16.0888



2.0418, 3.9268, -2.0143

Previews

White Background



This preview shows how the HunterLab color 43.4165, -36.4589, 24.4374 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4165, -36.4589, 24.4374 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.4165, -36.4589, 24.4374 Background



This preview shows how black text looks on a background with the HunterLab color 43.4165, -36.4589, 24.4374.



This preview shows how white text looks on a background with the HunterLab color 43.4165,

-36.4589, 24.4374.

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

43.4165, -36.4589, 24.4374

Protanopia

43.1903, -5.8052, 25.2495

Deuteranopia

43.2271, 2.8636, 23.6820



Tritanopia

43.3450, -15.9957, -8.0402

Trichromacy



Original Color

43.4165, -36.4589, 24.4374

Protanomaly

41.5166, -22.6728, 23.7046

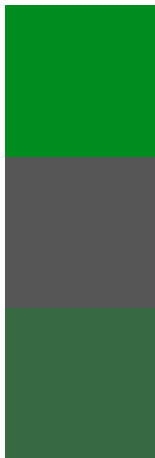
Deuteranomaly

40.9130, -18.5791, 22.2278

Tritanomaly

42.8755, -26.5848, 8.9289

Monochromacy



Original Color

43.4165, -36.4589, 24.4374

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

33.9318, -18.8061, 11.5732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4165, -36.4589, 24.4374 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, 140, 30)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 30)  
}
```

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, 140, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4165, -36.4589, 24.4374 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, 140, 30) }
```


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

```
.border{ border-color:rgb(0, 140, 30) }
```

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

Here you see how a box with a 4 pixel rgb(0, 140, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 30);  
box-shadow:4px 4px 4px 4px rgb(0, 140, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.4165, -36.4589, 24.4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 30) }
```

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

```
.background{ background-color: rgb(0, 140,  
30) }
```

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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