

Converting Colors

HunterLab(43.0081, -36.6162,
25.2876)

Have a look what the booklet for
HunterLab(43.0081, -36.6162,
25.2876) contains.

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Color

**HunterLab(43.0081,
-36.6162, 25.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	008B0E
RGB	0, 139, 14
RGB Percent	0%, 55%, 5%
CMY	1.0000, 0.4549, 0.9451
CMYK	1.00, 0.00, 0.90, 0.45
HSL	126°, 100%, 27%
HSV	126°, 100%, 55%
XYZ	9.3119, 18.4970, 3.4950
YIQ	83.1890, -42.7190, -68.3430

Conversions

Conversions Part 2

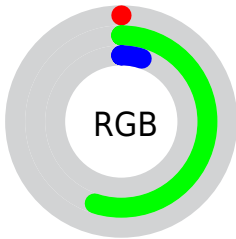
Format	Color
RYB	0, 126, 139
Decimal	35598
CIELab	50.09, -54.39, 50.39
CIELCh	50, 74.143, 137.183
Yxy	18.4977, 0.2975, 0.5909
Android (android.graphics.Color)	4278225678 (0xFF008B0E)
YUV	83.1890, -34.1102, -72.9568
Hunter-Lab	43.0081, -36.6162, 25.2876

Details

The HunterLab color **43.0081, -36.6162, 25.2876** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **26.4004, 50.8190, -26.4126**, and the grayscale version is **29.6122, -1.5800, 1.6089**.

A 20% lighter version of the original color is **64.0178, -44.5328, 32.9897**, and **26.1082, -22.3878, 15.6958** is the 20% darker color. If you saturate the color by 10%, you get **43.0090, -36.6169, 25.2878**, and if you desaturate by 10%, it is **43.1688, -35.8303, 24.5896**.

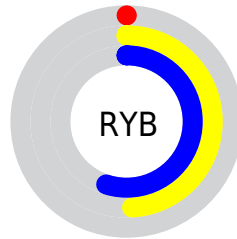
Distribution



Red (0%)

Green (55%)

Blue (5%)



Red (0%)

Yellow (49%)

Blue (55%)

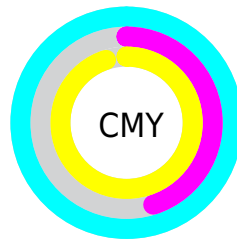


Cyan (100%)

Magenta (0%)

Yellow (90%)

Black (45%)



Cyan (100%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0081, -36.6162, 25.2876 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 43.0081, -36.6162, 25.2876 by changing the saturation by 10% instead.

■ 43.0081, -36.6162,
25.2876

■ 43.0081, -36.6162,
25.2876

156.0967,
-67.5075, 55.1651

■ 33.6273, -32.2844,
21.1539

■ 63.9403, -44.4618,
32.8631

■ 25.0486, -27.5554,
17.2867

■ 75.3980, -48.0894,
36.3787

■ 17.3569, -22.2838,
12.1498

■ 87.4684, -51.5707,
39.7529

■ 10.6692, -18.6711,
7.4684

■ 100.1220,
-54.9313, 43.0084

■ 1.0219, -1.7883,
0.7153

■ 113.3330,
-58.1912, 46.1638


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 127.0788,


-61.3660, 49.2338


0.0000, NaN, NaN


 141.3393,
-64.4680, 52.2309


0.0000, NaN, NaN


 43.0081, -36.6162,
25.2876


 43.0081, -36.6162,
25.2876


 43.0090, -36.6169,
25.2878

 43.1688, -35.8303,
24.5896

 43.4242, -34.5869,
23.5306

 43.8127, -32.7343,
22.1059

 44.3459, -30.2396,
20.3099

 45.0317, -27.0957,
18.1496

■ 45.8746, -23.3180,
15.6427

■ 46.8760, -18.9397,
12.8160

■ 48.0352, -14.0078,
9.7023

■ 49.3490, -8.5780,
6.3379

Harmonies

Analogous

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



43.0090, -17.8669, 28.6018



43.0081, -36.6162, 25.2876



43.0090, -44.9438, 12.7118

Triad

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



43.0090, -36.6168, 25.2877



43.0090, -14.2199, -91.1189



43.0090, 66.7853, 15.4713

Complementary

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



43.0081, -36.6162, 25.2876



26.4004, 50.8190, -26.4126

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.



43.0090, 68.5439, -11.5002



43.0081, -36.6162, 25.2876



43.0090, 15.8606, -88.2867

Square

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



43.0090, -36.6168, 25.2877



43.0090, -34.5727, -59.4032



43.0090, 47.9780, -53.1822



43.0090, 43.6766, 26.1402

Rectangle

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



43.0081, -36.6162, 25.2876



43.0090, -45.4821, -5.0016



43.0090, 47.9780, -53.1822



43.0090, 70.0779, 8.5812

Sweetspot

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



43.0090, -36.6168, 25.2877



62.6350, -25.7513, 17.4098



47.7846, -17.4842, 29.1385



29.8172, -13.4441, 9.0521



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.



43.0090, -36.6168, 25.2877



57.5435, -49.0676, 33.9986



43.6999, -32.3196, 15.1479



23.6979, -3.8774, 2.8938



40.8604, -34.7757, 23.9988



3.3442, -2.7474, 1.7510

Inverse Universe

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



26.4004, 50.8190, -26.4126



35.3089, 67.9369, -35.0847



24.0226, 42.3115, 6.4348



22.6284, 1.5182, -0.4247



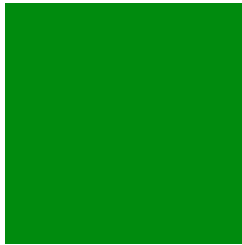
25.0832, 48.2885, -25.1296



2.0727, 4.0344, -2.4193

Previews

White Background



This preview shows how the HunterLab color 43.0081, -36.6162, 25.2876 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 43.0081, -36.6162, 25.2876 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 43.0081, -36.6162, 25.2876 Background



This preview shows how black text looks on a background with the HunterLab color 43.0081, -36.6162, 25.2876.



This preview shows how white text looks on a background with the HunterLab color 43.0081,

-36.6162, 25.2876.

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

43.0081, -36.6162, 25.2876

Protanopia

42.7340, -6.1634, 26.2246

Deuteranopia

42.7897, 2.6008, 24.4187



Tritanopia

43.0041, -15.7816, -7.9844

Trichromacy



Original Color

43.0081, -36.6162, 25.2876

Protanomaly

41.0658, -23.0319, 24.6940

Deuteranomaly

40.5297, -18.6700, 23.2177

Tritanomaly

42.3987, -27.1681, 10.8418

Monochromacy



Original Color

43.0081, -36.6162, 25.2876

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

32.8068, -18.8782, 12.6505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0081, -36.6162, 25.2876 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, 139, 14)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 14)  
}
```

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, 139, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0081, -36.6162, 25.2876 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, 139, 14) }
```


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

```
.border{ border-color:rgb(0, 139, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 139, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 14);  
box-shadow:4px 4px 4px 4px rgb(0, 139, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.0081, -36.6162, 25.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 14) }
```

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

```
.background{ background-color: rgb(0, 139,  
14) }
```

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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