

Converting Colors

HunterLab(42.7113, -38.9365,
26.7434)

Have a look what the booklet for
HunterLab(42.7113, -38.9365,
26.7434) contains.

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Color

**HunterLab(42.9712,
-36.8478, 25.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	008B00
RGB	0, 139, 0
RGB Percent	0%, 55%, 0%
CMY	1.0000, 0.4549, 1.0000
CMYK	1.00, 0.00, 1.00, 0.45
HSL	120°, 100%, 27%
HSV	120°, 100%, 55%
XYZ	9.2326, 18.4652, 3.0775
YIQ	81.5930, -38.2250, -72.6970

Conversions

Conversions Part 2

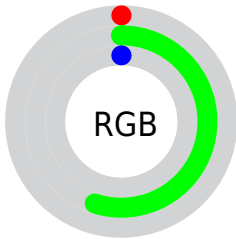
Format	Color
RYB	0, 139, 139
Decimal	35584
CIELab	50.06, -54.88, 52.97
CIElCh	50, 76.270, 136.017
Yxy	18.4660, 0.3000, 0.6000
Android (android.graphics.Color)	4278225664 (0xFF008B00)
YUV	81.5930, -40.2253, -71.5571
Hunter-Lab	42.9712, -36.8478, 25.8336

Details

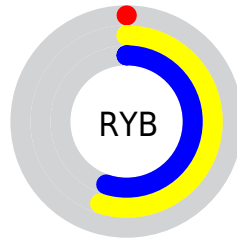
The HunterLab color **42.9712, -36.8478, 25.8336** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **27.1166, 53.3113, -35.7596**, and the grayscale version is **29.0522, -1.5502, 1.5785**.

A 20% lighter version of the original color is **63.9595, -44.8894, 33.8477**, and **26.1082, -22.3878, 15.6958** is the 20% darker color. If you saturate the color by 10%, you get **42.9721, -36.8484, 25.8338**, and if you desaturate by 10%, it is **43.1161, -36.1598, 25.3681**.

Distribution



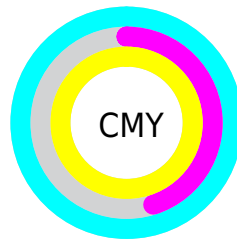
- Red (0%)
- Green (55%)
- Blue (0%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9712, -36.8478, 25.8336 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 42.9712, -36.8478, 25.8336 by changing the saturation by 10% instead.

■ 42.9712, -36.8478,
25.8336

■ 42.9712, -36.8478,
25.8336

156.0400,
-67.9876, 57.0406

■ 33.5933, -32.4763,
21.5128

■ 63.8982, -44.7622,
33.7610

■ 25.0178, -27.7027,
17.5125

■ 75.3535, -48.4202,
37.4389

■ 17.3296, -22.3883,
12.1307

■ 87.4217, -51.9299,
40.9665

■ 10.6460, -18.6305,
7.4522

■ 100.0731,
-55.3172, 44.3676

■ 0.7910, -1.3842,
0.5537

■ 113.2820,
-58.6024, 47.6611


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 127.0258,


-61.8012, 50.8630


0.0000, NaN, NaN


 141.2845,
-64.9262, 53.9859


0.0000, NaN, NaN


 42.9712, -36.8478,
25.8336


 42.9712, -36.8478,
25.8336


 42.9721, -36.8484,
25.8338

 43.1161, -36.1598,
25.3681

 43.3509, -35.0435,
24.6130

 43.7230, -33.2881,
23.4259

 44.2459, -30.8509,
21.7778

 44.9284, -27.7190,
19.6603

■ 45.7757, -23.9051,
17.0820

■ 46.7897, -19.4431,
14.0659

■ 47.9696, -14.3824,
10.6459

■ 49.3123, -8.7833,
6.8627

Harmonies

Analogous

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



42.9721, -17.2953, 28.8269



42.9712, -36.8478, 25.8336



42.9721, -45.6498, 13.7447

Triad

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



42.9721, -36.8484, 25.8337



42.9721, -15.5557, -94.4990



42.9721, 69.7621, 15.0504

Complementary

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



42.9712, -36.8478, 25.8336



27.1166, 53.3113, -35.7596

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.



42.9721, 70.6147, -13.4250



42.9712, -36.8478, 25.8336



42.9721, 15.0945, -93.1108

Square

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



42.9721, -36.8484, 25.8337



42.9721, -35.8823, -60.1908



42.9721, 48.5089, -57.1544



42.9721, 46.4291, 26.2215

Rectangle

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



42.9712, -36.8478, 25.8336



42.9721, -46.4172, -3.9224



42.9721, 48.5089, -57.1544



42.9721, 72.8700, 7.7805

Sweetspot

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



42.9721, -36.8484, 25.8337



62.5182, -26.4336, 19.1034



48.9440, -13.1460, 29.9289



29.7576, -13.7944, 9.9174



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.



42.9721, -36.8484, 25.8337



57.5049, -49.3103, 34.5706



43.4763, -33.7014, 18.4100



23.6817, -3.9677, 3.1255



40.8237, -35.0062, 24.5422



3.3274, -2.8531, 2.0002

Inverse Universe

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



27.1166, 53.3113, -35.7596



36.2872, 71.3408, -47.8530



24.3416, 43.4764, 1.8468



22.6472, 1.6192, -0.6923



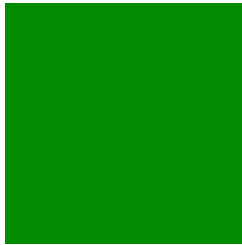
25.7609, 50.6461, -33.9718



2.0997, 4.1280, -2.7691

Previews

White Background



This preview shows how the HunterLab color 42.9712, -36.8478, 25.8336 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 42.9712, -36.8478, 25.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

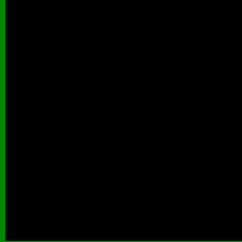
Any Text WCAG AA ✓ Pass

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 42.9712, -36.8478, 25.8336 Background



This preview shows how black text looks on a background with the HunterLab color 42.9712, -36.8478, 25.8336.



This preview shows how white text looks on a background with the HunterLab color 42.9712, -36.8478, 25.8336.

-36.8478, 25.8336.

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

42.9712, -36.8478, 25.8336

Protanopia

42.7340, -6.1634, 26.2246

Deuteranopia

42.7710, 2.5000, 24.6963



Tritanopia

43.0041, -15.7816, -7.9844

Trichromacy



Original Color

42.9712, -36.8478, 25.8336



Protanomaly

41.0524, -23.1118, 24.8917



Deuteranomaly

40.4957, -18.8703, 23.7208



Tritanomaly

42.2961, -27.7912, 12.3276

Monochromacy



Original Color

42.9712, -36.8478, 25.8336



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

32.6780, -19.5710, 13.8988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9712, -36.8478, 25.8336 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, 0)` looks like.

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

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, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 42.9712, -36.8478, 25.8336 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, 0) }
```


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

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

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, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 42.9712, -36.8478, 25.8336 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, 0) }
```

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

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

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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