

Converting Colors

HunterLab(42.6248, -37.4476,
28.6139)

Have a look what the booklet for
HunterLab(42.6248, -37.4476,
28.6139) contains.

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Color

**HunterLab(42.7260,
-36.1674, 25.6944)**

Conversions

Conversions Part 1

Format	Color
Hex	0C8A00
RGB	12, 138, 0
RGB Percent	5%, 54%, 0%
CMY	0.9529, 0.4588, 1.0000
CMYK	0.91, 0.00, 1.00, 0.46
HSL	115°, 100%, 27%
HSV	115°, 100%, 54%
XYZ	9.2401, 18.2551, 3.0366
YIQ	84.5940, -30.7980, -69.6300

Conversions

Conversions Part 2

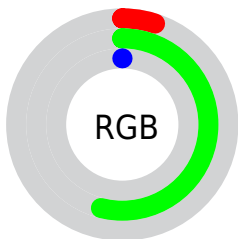
Format	Color
R_{YB}	0, 138, 126
Decimal	821760
CIE _{Lab}	49.80, -53.73, 52.80
CIE _{LCh}	50, 75.335, 135.500
Yxy	18.2559, 0.3026, 0.5979
Android (android.graphics.Color)	4279011840 (0xFF0C8A00)
YUV	84.5940, -41.7048, -63.6649
Hunter-Lab	42.7260, -36.1674, 25.6944

Details

The HunterLab color $42.7260, -36.1674, 25.6944$ is a dark color, and the websafe version is hex 339900 . A complement of this color would be $25.0436, 50.2130, -40.6166$, and the grayscale version is $30.1482, -1.6086, 1.6380$.

A 20% lighter version of the original color is $63.7244, -44.0727, 33.6995$, and $25.7984, -22.1221, 15.5096$ is the 20% darker color. If you saturate the color by 10%, you get $42.7268, -36.1685, 25.6949$, and if you desaturate by 10%, it is $42.9075, -35.3259, 25.2562$.

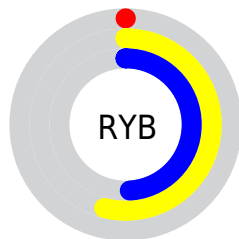
Distribution



Red (5%)

Green (54%)

Blue (0%)



Red (0%)

Yellow (54%)

Blue (49%)

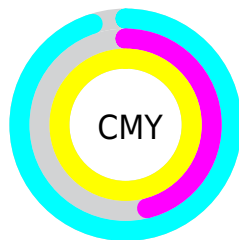


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (95%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7260, -36.1674, 25.6944 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 42.7260, -36.1674, 25.6944 by changing the saturation by 10% instead.

■ 42.7260, -36.1674,
25.6944

■ 42.7260, -36.1674,
25.6944

155.6629,
-66.7691, 56.8471

■ 33.3674, -31.8767,
21.3785

■ 63.6183, -43.9376,
33.6106

■ 24.8132, -27.1910,
17.3692

■ 75.0577, -47.5304,
37.2823

■ 17.1486, -21.9720,
12.0040

■ 87.1109, -50.9785,
40.8038

■ 10.4922, -18.3614,
7.3446

■ 99.7479, -54.3075,
44.1985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9431,
-57.5371, 47.4859


0.0000, NaN, NaN


■ 126.6737,


0.0000, NaN, NaN


-60.6827, 50.6815


0.0000, NaN, NaN


 140.9197,
-63.7567, 53.7984


 42.7260, -36.1674,
25.6944


 42.7260, -36.1674,
25.6944


 42.7268, -36.1685,
25.6949

 42.9075, -35.3259,
25.2562

 43.1934, -33.9982,
24.5457

 43.6048, -32.0895,
23.4035

 44.1507, -29.5745,
21.7982

 44.8370, -26.4501,
19.7178

■ 45.6671, -22.7319,
17.1666

■ 46.6420, -18.4507,
14.1619

■ 47.7604, -13.6489,
10.7315

■ 49.0196, -8.3760,
6.9099

Harmonies

Analogous

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



42.7269, -16.6483, 28.6209



42.7260, -36.1674, 25.6944



42.7269, -45.0555, 13.9224

Triad

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



42.7269, -36.1680, 25.6945



42.7269, -15.8035, -92.3943



42.7269, 68.8380, 14.5580

Complementary

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



42.7260, -36.1674, 25.6944



25.0436, 50.2130, -40.6166

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.



42.7269, 69.2501, -13.8452



42.7260, -36.1674, 25.6944



42.7269, 14.2754, -91.7254

Square

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



42.7269, -36.1680, 25.6945



42.7269, -35.6976, -58.3549



42.7269, 47.2128, -56.8899



42.7269, 46.2066, 25.8855

Rectangle

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



42.7260, -36.1674, 25.6944



42.7269, -45.9156, -3.2831



42.7269, 47.2128, -56.8899



42.7269, 71.7517, 7.2642

Sweetspot

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



42.7269, -36.1680, 25.6945



61.8336, -24.8859, 19.0781



44.5756, -7.0692, 27.3431



29.0533, -12.7950, 9.7470



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.7269, -36.1680, 25.6945



56.6975, -48.1381, 34.0940



42.9600, -34.5291, 20.8429



23.7227, -3.8206, 3.1732



40.9151, -34.6152, 24.6057



3.3700, -2.6717, 2.0298

Inverse Universe

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



25.0436, 50.2130, -40.6166



33.1964, 66.5930, -54.0767



24.5464, 44.5662, -3.7664



22.5993, 1.4582, -0.7560



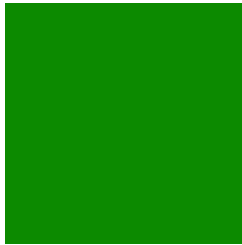
23.9855, 48.0900, -38.8733



2.0304, 4.0276, -2.9548

Previews

White Background



This preview shows how the HunterLab color 42.7260, -36.1674, 25.6944 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.7260, -36.1674, 25.6944 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 42.7260, -36.1674, 25.6944 Background



This preview shows how black text looks on a background with the HunterLab color 42.7260, -36.1674, 25.6944.



This preview shows how white text looks on a background with the HunterLab color 42.7260, -36.1674, 25.6944.

-36.1674, 25.6944.

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

42.7260, -36.1674, 25.6944

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.4004, 2.5924, 24.4548



Tritanopia

42.6992, -15.4329, -7.8760

Trichromacy



Original Color

42.7260, -36.1674, 25.6944

Protanomaly

40.9769, -21.8172, 24.8678

Deuteranomaly

40.4653, -17.4367, 23.7266

Tritanomaly

42.0706, -27.0896, 12.4381

Monochromacy



Original Color

42.7260, -36.1674, 25.6944

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

33.2664, -18.7181, 13.9507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7260, -36.1674, 25.6944 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(12, 138, 0)` looks like.

```
.text, #text, p{  
    color:rgb(12, 138, 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(12, 138, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 138, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7260, -36.1674, 25.6944 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(12, 138, 0) }
```


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

```
.border{ border-color:rgb(12, 138, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 138, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 138, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 138, 0);  
box-shadow:4px 4px 4px 4px rgb(12, 138, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.7260, -36.1674, 25.6944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 138, 0) }
```

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

```
.background{ background-color: rgb(12, 138,  
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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