

Converting Colors

HunterLab(42.5429, -36.4134,
25.4312)

Have a look what the booklet for
HunterLab(42.5429, -36.4134,
25.4312) contains.

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Color

**HunterLab(42.6447,
-36.4945, 25.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	008A04
RGB	0, 138, 4
RGB Percent	0%, 54%, 2%
CMY	1.0000, 0.4588, 0.9843
CMYK	1.00, 0.00, 0.97, 0.46
HSL	122°, 100%, 27%
HSV	122°, 100%, 54%
XYZ	9.1104, 18.1857, 3.1449
YIQ	81.4620, -39.2340, -70.9300

Conversions

Conversions Part 2

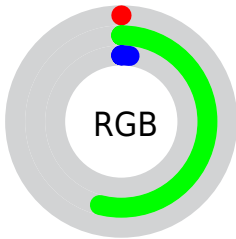
Format	Color
RYB	0, 134, 138
Decimal	35332
CIELab	49.72, -54.45, 51.95
CIELCh	50, 75.258, 136.350
Yxy	18.1865, 0.2993, 0.5974
Android (android.graphics.Color)	4278225412 (0xFF008A04)
YUV	81.4620, -38.1888, -71.4422
Hunter-Lab	42.6447, -36.4945, 25.4789

Details

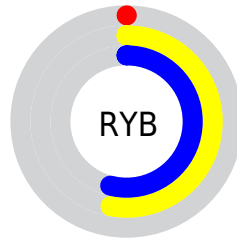
The HunterLab color $[42.6447, -36.4945, 25.4789]$ is a dark color, and the websafe version is hex 009900 . A complement of this color would be $[26.6918, 52.1582, -32.7334]$, and the grayscale version is $[28.9977, -1.5472, 1.5755]$.

A 20% lighter version of the original color is $[63.6306, -44.4212, 33.3355]$, and $[25.7984, -22.1221, 15.5096]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.6456, -36.4950, 25.4790]$, and if you desaturate by 10%, it is $[42.7916, -35.7942, 24.9831]$.

Distribution



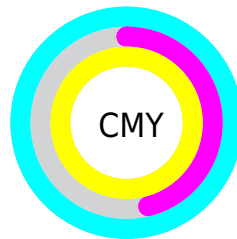
- Red (0%)
- Green (54%)
- Blue (2%)



- Red (0%)
- Yellow (53%)
- Blue (54%)



- Cyan (100%)
- Magenta (0%)
- Yellow (97%)
- Black (46%)



- Cyan (100%)
- Magenta (46%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6447, -36.4945, 25.4789 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 42.6447, -36.4945, 25.4789 by changing the saturation by 10% instead.

■ 42.6447, -36.4945,
25.4789

■ 42.6447, -36.4945,
25.4789

155.5378,
-67.4629, 56.1993

■ 33.2926, -32.1447,
21.2224

■ 63.5254, -44.3666,
33.2820

■ 24.7454, -27.3923,
17.3217

■ 74.9596, -48.0044,
36.9012

■ 17.0886, -22.1145,
11.9620

■ 87.0078, -51.4944,
40.3728

■ 10.4414, -18.2724,
7.3090

■ 99.6401, -54.8628,
43.7201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8307,
-58.1296, 46.9623

0.0000, NaN, NaN


■ 126.5569,


0.0000, NaN, NaN


-61.3105, 50.1147


0.0000, NaN, NaN


 140.7986,
-64.4182, 53.1902


 42.6447, -36.4945,
25.4789


 42.6447, -36.4945,
25.4789


 42.6456, -36.4950,
25.4790

 42.7916, -35.7942,
24.9831

 43.0312, -34.6459,
24.1412

 43.4060, -32.8719,
22.8883

 43.9285, -30.4332,
21.2035

 44.6071, -27.3193,
19.0837

■ 45.4468, -23.5439,
16.5407

■ 46.4493, -19.1403,
13.5988

■ 47.6138, -14.1571,
10.2913

■ 48.9371, -8.6526,
6.6574

Harmonies

Analogous

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



42.6456, -17.3267, 28.5385



42.6447, -36.4945, 25.4789



42.6456, -45.0917, 13.3434

Triad

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



42.6456, -36.4950, 25.4790



42.6456, -15.0505, -92.7872



42.6456, 68.3578, 15.0559

Complementary

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



42.6447, -36.4945, 25.4789



26.6918, 52.1582, -32.7334

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.



42.6456, 69.4682, -12.7586



42.6447, -36.4945, 25.4789



42.6456, 15.1991, -90.9850

Square

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



42.6456, -36.4950, 25.4790



42.6456, -35.2276, -59.4987



42.6456, 47.9803, -55.5519



42.6456, 45.2696, 25.9935

Rectangle

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



42.6447, -36.4945, 25.4789



42.6456, -45.7878, -4.2022



42.6456, 47.9803, -55.5519



42.6456, 71.4957, 7.9535

Sweetspot

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



42.6456, -36.4950, 25.4790



61.5758, -25.8101, 18.3198



48.3601, -13.7844, 29.5580



28.9238, -13.2643, 9.3703



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.



42.6456, -36.4950, 25.4790



56.6140, -48.4749, 33.8807



43.1700, -33.2241, 17.7625



23.6863, -3.9418, 3.0591



40.8340, -34.9414, 24.3894



3.3322, -2.8226, 1.9282

Inverse Universe

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



26.6918, 52.1582, -32.7334



35.4310, 69.2263, -43.3807



24.0939, 42.9286, 2.6462



22.6418, 1.5900, -0.6150



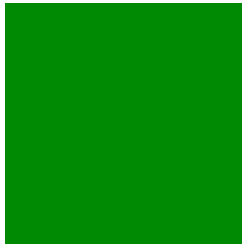
25.5584, 49.9446, -31.3523



2.0919, 4.1012, -2.6693

Previews

White Background



This preview shows how the HunterLab color 42.6447, -36.4945, 25.4789 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 42.6447, -36.4945, 25.4789 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 42.6447, -36.4945, 25.4789 Background



This preview shows how black text looks on a background with the HunterLab color 42.6447, -36.4945, 25.4789.



This preview shows how white text looks on a background with the HunterLab color 42.6447, -36.4945, 25.4789.

-36.4945, 25.4789.

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

42.6447, -36.4945, 25.4789

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.4004, 2.5924, 24.4548



Tritanopia

42.6638, -15.5672, -7.9284

Trichromacy



Original Color

42.6447, -36.4945, 25.4789

Protanomaly

40.7440, -22.7366, 24.6664

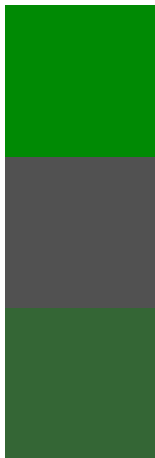
Deuteranomaly

40.1355, -18.6965, 23.3559

Tritanomaly

41.9929, -27.3261, 11.7403

Monochromacy



Original Color

42.6447, -36.4945, 25.4789

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

32.3880, -19.1463, 13.4564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6447, -36.4945, 25.4789 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, 138, 4)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 4)  
}
```

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, 138, 4) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 42.6447, -36.4945, 25.4789 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, 138, 4) }
```


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

```
.border{ border-color:rgb(0, 138, 4) }
```

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 42.6447, -36.4945, 25.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 4) }
```

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

```
.background{ background-color: rgb(0, 138,  
4) }
```

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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