

Converting Colors

HunterLab(47.0831, -30.4925,
28.4786)

Have a look what the booklet for
HunterLab(47.0831, -30.4925,
28.4786) contains.

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Color

**HunterLab(46.9517,
-30.4420, 28.3985)**

Conversions

Conversions Part 1

Format	Color
Hex	529100
RGB	82, 145, 0
RGB Percent	32%, 57%, 0%
CMY	0.6784, 0.4314, 1.0000
CMYK	0.43, 0.00, 1.00, 0.43
HSL	86°, 100%, 28%
HSV	86°, 100%, 57%
XYZ	13.6051, 22.0446, 3.5380
YIQ	109.6330, 8.9970, -58.4510

Conversions

Conversions Part 2

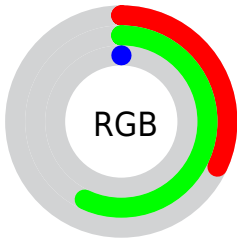
Format	Color
RYB	0, 145, 63
Decimal	5411072
CIELab	54.08, -40.49, 57.00
CIELCh	54, 69.916, 125.393
Yxy	22.0456, 0.3472, 0.5625
Android (android.graphics.Color)	4283601152 (0xFF529100)
YUV	109.6330, -54.0491, -24.2341
Hunter-Lab	46.9517, -30.4420, 28.3985

Details

The HunterLab color **46.9517, -30.4420, 28.3985** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **17.6122, 41.7657, -78.6005**, and the grayscale version is **39.5459, -2.1101, 2.1486**.

A 20% lighter version of the original color is **68.2604, -36.2623, 36.5366**, and **28.6139, -22.9003, 17.2309** is the 20% darker color. If you saturate the color by 10%, you get **46.9525, -30.4440, 28.3989**, and if you desaturate by 10%, it is **47.3014, -28.9587, 28.0961**.

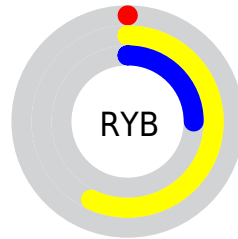
Distribution



Red (32%)

Green (57%)

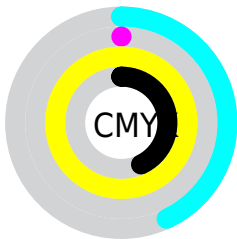
Blue (0%)



Red (0%)

Yellow (57%)

Blue (25%)

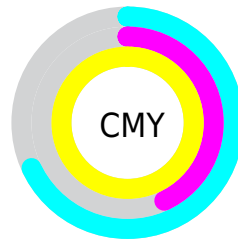


Cyan (43%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (68%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9517, -30.4420, 28.3985 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 46.9517, -30.4420, 28.3985 by changing the saturation by 10% instead.

■ 46.9517, -30.4420,
28.3985

■ 46.9517, -30.4420,
28.3985

162.1062,
-54.2949, 61.1914

■ 37.2698, -27.2580,
23.9003

■ 68.4261, -36.3218,
36.6943

■ 28.3628, -23.8348,
19.5975

■ 80.1316, -39.0853,
40.5564

■ 20.3062, -20.0772,
14.2143

■ 92.4375, -41.7621,
44.2658

■ 13.2017, -16.4435,
9.2412

■ 105.3158,
-44.3681, 47.8452

■ 6.7169, -11.7545,
4.7018

■ 118.7423,
-46.9157, 51.3132


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 132.6953,


-49.4144, 54.6854


0.0000, NaN, NaN


 147.1557,
-51.8720, 57.9746


0.0000, NaN, NaN


 46.9517, -30.4420,
28.3985


 46.9517, -30.4420,
28.3985


 46.9525, -30.4440,
28.3989

 47.3014, -28.9587,
28.0961

 47.6992, -27.2440,
27.4693

 48.1570, -25.2385,
26.3575

 48.6783, -22.9308,
24.7163

 49.2651, -20.3165,
22.5169

■ 49.9191, -17.3970,
19.7427

■ 50.6409, -14.1783,
16.3871

■ 51.4309, -10.6699,
12.4522

■ 52.2886, -6.8844,
7.9472

Harmonies

Analogous

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



46.9527, -7.5943, 30.5585



46.9517, -30.4420, 28.3985



46.9527, -42.9594, 19.6116

Triad

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



46.9527, -30.4430, 28.3987



46.9527, -23.3930, -74.8731



46.9527, 66.2310, 7.2371

Complementary

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



46.9517, -30.4420, 28.3985



17.6122, 41.7657, -78.6005

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.



46.9527, 59.1126, -25.0598



46.9517, -30.4420, 28.3985



46.9527, 2.8048, -85.8119

Square

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



46.9527, -30.4430, 28.3987



46.9527, -39.6285, -39.2775



46.9527, 34.0178, -63.7605



46.9527, 51.6315, 23.9595

Rectangle

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



46.9517, -30.4420, 28.3985



46.9527, -45.9028, 6.5893



46.9527, 34.0178, -63.7605



46.9527, 66.3310, -1.8707

Sweetspot

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



46.9527, -30.4430, 28.3987



67.7037, -19.2576, 22.2364



30.9151, 23.5361, 19.4612



31.7582, -9.8616, 11.3159



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.9527, -30.4430, 28.3987



62.7485, -41.0792, 37.9462



45.0713, -38.2924, 27.1019



24.8401, -3.1119, 3.5816



43.5014, -28.1221, 26.3130



4.4043, -2.1478, 2.6763

Inverse Universe

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



17.6122, 41.7657, -78.6005



23.3554, 55.6720, -106.4196



26.8767, 53.6314, -41.5971



23.1569, 0.6221, -1.1558



16.3553, 38.7299, -72.5385



1.9549, 4.2053, -5.3845

Previews

White Background



This preview shows how the HunterLab color 46.9517, -30.4420, 28.3985 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 46.9517, -30.4420, 28.3985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

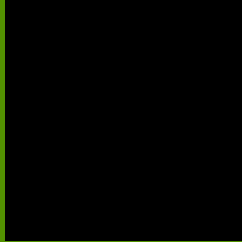
Any Text WCAG AA ✓ Pass

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 46.9517, -30.4420, 28.3985 Background



This preview shows how black text looks on a background with the HunterLab color 46.9517, -30.4420, 28.3985.



This preview shows how white text looks on a background with the HunterLab color 46.9517,

-30.4420, 28.3985.

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

46.9517, -30.4420, 28.3985

Protanopia

46.6050, -6.7679, 28.5993

Deuteranopia

46.5716, 3.1341, 27.2722



Tritanopia

46.9637, -9.9793, -5.5675

Trichromacy



Original Color

46.9517, -30.4420, 28.3985

Protanomaly

46.3309, -16.7771, 28.2552

Deuteranomaly

45.8208, -10.9822, 27.3018

Tritanomaly

46.4572, -20.8900, 15.0445

Monochromacy



Original Color

46.9517, -30.4420, 28.3985

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

41.6142, -15.1583, 17.1216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9517, -30.4420, 28.3985 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(82, 145, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 145, 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(82, 145, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 145, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9517, -30.4420, 28.3985 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(82, 145, 0) }
```


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

```
.border{ border-color:rgb(82, 145, 0) }
```

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

Here you see how a box with a 4 pixel rgb(82, 145, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 145, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 145, 0);  
box-shadow:4px 4px 4px 4px rgb(82, 145, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 46.9517, -30.4420, 28.3985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 145, 0) }
```

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

```
.background{ background-color: rgb(82, 145,  
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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