

Converting Colors

HunterLab(46.8779, -18.7530,
31.4370)

Have a look what the booklet for
HunterLab(46.8779, -18.7530,
31.4370) contains.

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Color

**HunterLab(46.9350,
-17.5905, 28.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8900
RGB	122, 137, 0
RGB Percent	48%, 54%, 0%
CMY	0.5216, 0.4627, 1.0000
CMYK	0.11, 0.00, 1.00, 0.46
HSL	67°, 100%, 27%
HSV	67°, 100%, 54%
XYZ	16.9717, 22.0289, 3.3576
YIQ	116.8970, 35.0370, -45.7870

Conversions

Conversions Part 2

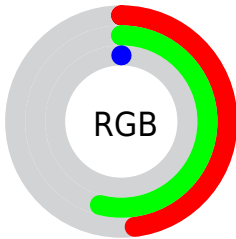
Format	Color
RYB	0, 137, 15
Decimal	8030464
CIELab	54.06, -20.42, 58.07
CIELCh	54, 61.556, 109.372
Yxy	22.0300, 0.4007, 0.5201
Android (android.graphics.Color)	4286220544 (0xFF7A8900)
YUV	116.8970, -57.6302, 4.4753
Hunter-Lab	46.9350, -17.5905, 28.6131

Details

The HunterLab color $[46.9350, -17.5905, 28.6131]$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $[13.8138, 36.7269, -92.4315]$, and the grayscale version is $[42.3443, -2.2594, 2.3006]$.

A 20% lighter version of the original color is $[68.3442, -20.8327, 37.0043]$, and $[28.4282, -12.9391, 17.2908]$ is the 20% darker color. If you saturate the color by 10%, you get $[46.9359, -17.5925, 28.6137]$, and if you desaturate by 10%, it is $[47.0864, -16.9563, 28.2072]$.

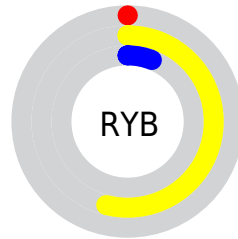
Distribution



Red (48%)

Green (54%)

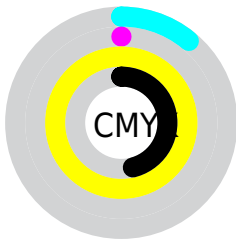
Blue (0%)



Red (0%)

Yellow (54%)

Blue (6%)

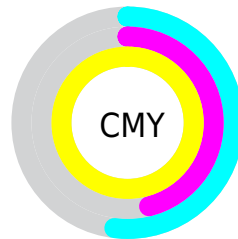


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9350, -17.5905, 28.6131 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 46.9350, -17.5905, 28.6131 by changing the saturation by 10% instead.

46.9350, -17.5905,
28.6131

46.9350, -17.5905,
28.6131

162.0810,
-32.3561, 61.9523

37.2544, -15.7967,
24.0406

68.4072, -21.0209,
37.0512

28.3487, -13.9166,
19.7489

80.1117, -22.6830,
40.9797

20.2936, -11.9106,
14.2055

92.4166, -24.3225,
44.7522

13.1908, -9.7050,
9.2335

105.2941,
-25.9456, 48.3916

6.7032, -11.7306,
4.6923

118.7196,
-27.5571, 51.9169


0.0000, NaN, NaN

0.0000, NaN, NaN


132.6718,


-29.1608, 55.3437


0.0000, NaN, NaN


 147.1313,
-30.7597, 58.6852


0.0000, NaN, NaN


 46.9350, -17.5905,
28.6131


 46.9350, -17.5905,
28.6131


 46.9359, -17.5925,
28.6137

 47.0864, -16.9563,
28.2072

 47.2583, -16.2007,
27.5042

 47.4627, -15.2641,
26.3455

 47.7030, -14.1291,
24.6837

 47.9819, -12.7828,
22.4826

■ 48.3015, -11.2161,
19.7156

■ 48.6637, -9.4231,
16.3636

■ 49.0698, -7.4006,
12.4151

■ 49.5209, -5.1479,
7.8647

Harmonies

Analogous

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



46.9361, 6.8164, 29.0874



46.9350, -17.5905, 28.6131



46.9361, -34.0426, 23.8165

Triad

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



46.9361, -17.5920, 28.6134



46.9361, -30.1932, -47.9537



46.9361, 55.5838, -6.8171

Complementary

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



46.9350, -17.5905, 28.6131



13.8138, 36.7269, -92.4315

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.



46.9361, 40.4642, -38.7254



46.9350, -17.5905, 28.6131



46.9361, -11.1549, -69.5858

Square

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



46.9361, -17.5920, 28.6134



46.9361, -40.1788, -15.5543



46.9361, 14.7624, -65.5233



46.9361, 52.8338, 15.4694

Rectangle

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



46.9350, -17.5905, 28.6131



46.9361, -39.9401, 16.1202



46.9361, 14.7624, -65.5233



46.9361, 52.3152, -16.8706

Sweetspot

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



46.9361, -17.5920, 28.6134



65.0862, -12.7803, 22.2232



23.7172, 37.2968, 15.2665



30.7388, -6.4789, 11.3310



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.



46.9361, -17.5920, 28.6134



62.7741, -23.6727, 38.2667



43.2426, -32.2851, 26.0802



24.1197, -2.4090, 3.6298



45.3019, -16.9656, 27.6178



3.7419, -1.1959, 2.2848

Inverse Universe

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



13.8138, 36.7269, -92.4315



18.3808, 49.0742, -124.5282



18.9991, 42.0397, -61.4180



22.1738, 0.0150, -1.3256



13.3417, 35.4579, -89.1281



1.2158, 3.0013, -6.3404

Previews

White Background



This preview shows how the HunterLab color 46.9350, -17.5905, 28.6131 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 46.9350, -17.5905, 28.6131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

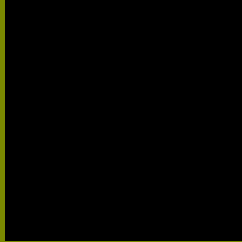
Any Text WCAG AA ✓ Pass

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 46.9350, -17.5905, 28.6131 Background



This preview shows how black text looks on a background with the HunterLab color 46.9350, -17.5905, 28.6131.



This preview shows how white text looks on a background with the HunterLab color 46.9350,

-17.5905, 28.6131.

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

46.9350, -17.5905, 28.6131

Protanopia

46.9854, -6.8637, 28.8320

Deuteranopia

46.6556, 3.3584, 27.7776



Tritanopia

46.7872, 0.6076, -1.1507

Trichromacy



Original Color

46.9350, -17.5905, 28.6131

Protanomaly

47.0036, -11.2263, 28.7669

Deuteranomaly

46.3779, -4.6149, 27.9193

Tritanomaly

46.3788, -9.0425, 16.8931

Monochromacy



Original Color

46.9350, -17.5905, 28.6131

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

43.3955, -9.9171, 17.7150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9350, -17.5905, 28.6131 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(122, 137, 0)` looks like.

```
.text, #text, p{  
    color:rgb(122, 137, 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(122, 137, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 137, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9350, -17.5905, 28.6131 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(122, 137, 0) }
```


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

```
.border{ border-color:rgb(122, 137, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 137, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 137, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 137, 0);  
box-shadow:4px 4px 4px 4px rgb(122, 137,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9350, -17.5905, 28.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 137, 0) }
```

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

```
.background{ background-color: rgb(122,  
137, 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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