

Converting Colors

HunterLab(46.8966, -18.6783,
-0.9330)

Have a look what the booklet for
HunterLab(46.8966, -18.6783,
-0.9330) contains.

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Color

**HunterLab(46.8931,
-18.6991, -0.8824)**

Conversions

Conversions Part 1

Format	Color
Hex	4A8C88
RGB	74, 140, 136
RGB Percent	29%, 55%, 53%
CMY	0.7098, 0.4510, 0.4667
CMYK	0.47, 0.00, 0.03, 0.45
HSL	176°, 31%, 42%
HSV	176°, 47%, 55%
XYZ	16.6461, 21.9896, 26.6597
YIQ	119.8100, -38.0520, -15.2360

Conversions

Conversions Part 2

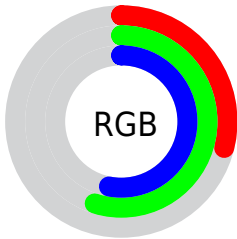
Format	Color
R_{YB}	74, 108, 140
Decimal	4885640
CIE _{Lab}	54.02, -22.05, -4.40
CIE _{LCh}	54, 22.484, 191.291
Yxy	21.9905, 0.2549, 0.3368
Android (android.graphics.Color)	4283075720 (0xFF4A8C88)
YUV	119.8100, 7.9817, -40.1754
Hunter-Lab	46.8931, -18.6991, -0.8824

Details

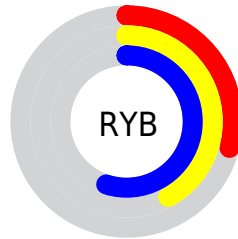
The HunterLab color $46.8931, -18.6991, -0.8824$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $33.2020, 20.6034, 7.9471$, and the grayscale version is $43.2461, -2.3075, 2.3496$.

A 20% lighter version of the original color is $68.3884, -22.5073, 0.0076$, and $28.4355, -15.0302, -1.0985$ is the 20% darker color. If you saturate the color by 10%, you get $46.3371, -20.8952, -1.2143$, and if you desaturate by 10%, it is $47.5748, -16.0659, -0.3904$.

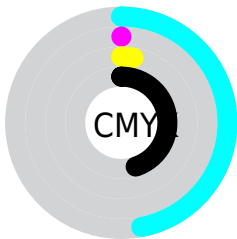
Distribution



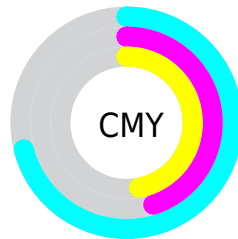
- Red (29%)
- Green (55%)
- Blue (53%)



- Red (29%)
- Yellow (42%)
- Blue (55%)



- Cyan (47%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (71%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8931, -18.6991, -0.8824 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 46.8931, -18.6991, -0.8824 by changing the saturation by 10% instead.

■ 46.8931, -18.6991,
-0.8824

■ 46.8931, -18.6991,
-0.8824

162.0175,
-34.1815, 3.7317

■ 37.2155, -16.7954,
-1.1730

■ 68.3595, -22.3209,
-0.1420

■ 28.3132, -14.7946,
-1.4035

■ 80.0614, -24.0698,
0.2975

■ 20.2618, -12.6518,
-1.5642

■ 92.3639, -25.7911,
0.7788

■ 13.1632, -10.2854,
-1.6418

■ 105.2390,
-27.4920, 1.2992

■ 6.6686, -11.6700,
-2.3736

■ 118.6623,
-29.1776, 1.8566

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6123,

-30.8523, 2.4488

0.0000, NaN, NaN

147.0697,
-32.5194, 3.0744

0.0000, NaN, NaN

■ 46.8931, -18.6991,
-0.8824

■ 46.8931, -18.6991,
-0.8824

■ 46.3371, -20.8952,
-1.2143

■ 47.5748, -16.0659,
-0.3904

■ 45.8994, -22.6526,
-1.3914

■ 48.3820, -13.0058,
0.2592

■ 45.5742, -23.9839,
-1.4206

■ 49.3164, -9.5394,
1.0635

■ 45.3521, -24.9157,
-1.3141

■ 50.3773, -5.6938,
2.0160

■ 45.2129, -25.5215,
-1.0992

■ 51.5629, -1.5005,
3.1083

■ 45.1770, -25.6794,
-1.0329

■ 52.8700, 3.0059,
4.3305

■ 54.2949, 7.7902,
5.6717

■ 55.8332, 12.8176,
7.1209

■ 57.4801, 18.0551,
8.6671

Harmonies

Analogous

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



46.8940, -18.1866, 7.6606



46.8931, -18.6991, -0.8824



46.8940, -15.1314, -10.0379

Triad

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



46.8940, -18.6995, -0.8817



46.8940, 9.8158, -12.0187



46.8940, 3.3364, 15.9141

Complementary

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



46.8931, -18.6991, -0.8824



33.2020, 20.6034, 7.9471

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.



46.8940, 11.6179, 12.3992



46.8931, -18.6991, -0.8824



46.8940, 15.5542, -3.2037

Square

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



46.8940, -18.6995, -0.8817



46.8940, 1.0281, -17.2498



46.8940, 16.2382, 5.7453



46.8940, -5.9358, 16.2953

Rectangle

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



46.8931, -18.6991, -0.8824



46.8940, -10.7443, -14.8392



46.8940, 16.2382, 5.7453



46.8940, 6.3463, 15.0971

Sweetspot

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



46.8940, -18.6995, -0.8817



65.8649, -11.2621, 1.7525



45.7035, -26.1246, 19.2999



31.4912, -5.8650, 0.7297



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.



46.8940, -18.6995, -0.8817



61.4561, -28.0188, -1.6468



38.4791, -5.7038, -14.6203



23.8400, -3.0853, 0.8623



42.5854, -24.1983, -0.9910



3.4815, -1.9089, -0.2309

Inverse Universe

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



33.2020, 20.6034, 7.9471



39.8739, 34.9111, 12.6765



39.6128, 6.6624, 14.8284



22.4793, 0.7168, 1.6982



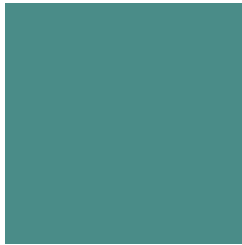
22.2972, 38.2637, 13.7955



1.8327, 3.1755, 0.8976

Previews

White Background



This preview shows how the HunterLab color 46.8931, -18.6991, -0.8824 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 46.8931, -18.6991, -0.8824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

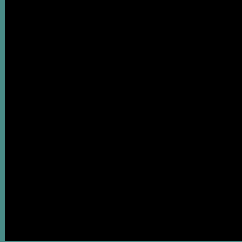
Any Text WCAG AA ✓ Pass

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 46.8931, -18.6991, -0.8824 Background



This preview shows how black text looks on a background with the HunterLab color 46.8931, -18.6991, -0.8824.



This preview shows how white text looks on a background with the HunterLab color 46.8931,

-18.6991, -0.8824.

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

46.8931, -18.6991, -0.8824

Protanopia

46.7425, -1.4455, 2.4332

Deuteranopia

46.6536, 3.0929, -2.2402



Tritanopia

46.8685, -14.7797, -7.3481

Trichromacy



Original Color

46.8931, -18.6991, -0.8824

Protanomaly

46.3503, -8.5329, 0.4873

Deuteranomaly

46.1638, -5.8501, -2.5381

Tritanomaly

46.9645, -16.3315, -4.6569

Monochromacy



Original Color

46.8931, -18.6991, -0.8824

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.2365, -9.0233, 0.6447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8931, -18.6991, -0.8824 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(74, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(74, 140, 136)  
}
```

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(74, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 140, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8931, -18.6991, -0.8824 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(74, 140, 136) }
```


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

```
.border{ border-color:rgb(74, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(74, 140,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8931, -18.6991, -0.8824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 140, 136) }
```

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

```
.background{ background-color: rgb(74, 140,  
136) }
```

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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