

Converting Colors

HunterLab(46.9064, -5.2884,
2.9972)

Have a look what the booklet for
HunterLab(46.9064, -5.2884, 2.9972)
contains.

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Color

**HunterLab(46.9064, -5.2884,
2.9972)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8380
RGB	123, 131, 128
RGB Percent	48%, 51%, 50%
CMY	0.5176, 0.4863, 0.4980
CMYK	0.06, 0.00, 0.02, 0.49
HSL	157°, 3%, 50%
HSV	157°, 6%, 51%
XYZ	20.1810, 22.0021, 23.6053
YIQ	128.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

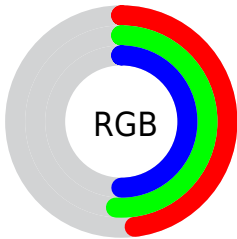
Format	Color
R_{YB}	123, 128, 131
Decimal	8094592
CIE Lab	54.03, -3.56, 0.59
CIE LCh	54, 3.611, 170.534
Yxy	22.0030, 0.3068, 0.3344
Android (android.graphics.Color)	4286284672 (0xFF7B8380)
YUV	128.2660, -0.1311, -4.6183
Hunter-Lab	46.9064, -5.2884, 2.9972

Details

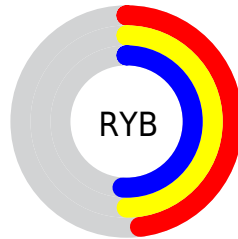
The HunterLab color $46.9064, -5.2884, 2.9972$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2749, 0.4475, 2.0558$, and the grayscale version is $46.5677, -2.4847, 2.5301$.

A 20% lighter version of the original color is $68.3602, -6.9318, 4.0861$, and $28.3812, -4.0528, 1.9644$ is the 20% darker color. If you saturate the color by 10%, you get $45.7977, -9.5401, 3.7571$, and if you desaturate by 10%, it is $48.1324, -0.7369, 2.3494$.

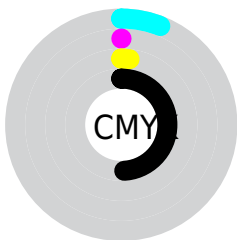
Distribution



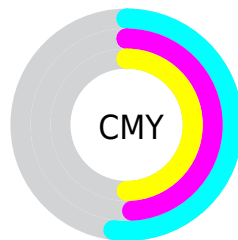
- Red (48%)
- Green (51%)
- Blue (50%)



- Red (48%)
- Yellow (50%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (52%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9064, -5.2884, 2.9972 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 46.9064, -5.2884, 2.9972 by changing the saturation by 10% instead.

■ 46.9064, -5.2884,
2.9972

■ 46.9064, -5.2884,
2.9972

162.0377,
-12.8913, 9.4941

■ 37.2279, -4.5609,
2.4377

■ 68.3747, -6.8169,
4.2265

■ 28.3245, -3.8549,
1.9168

■ 80.0774, -7.6162,
4.8910

■ 20.2719, -3.1690,
1.4384

■ 92.3807, -8.4389,
5.5869

■ 13.1720, -2.4980,
1.0062

105.2565, -9.2847,
6.3127

■ 6.6796, -2.6803,
0.7321

118.6805,
-10.1533, 7.0673

0.0000, NaN, NaN

132.6312,

0.0000, NaN, NaN

-11.0441, 7.8498

0.0000, NaN, NaN

147.0893,
-11.9569, 8.6590

0.0000, NaN, NaN

■ 46.9064, -5.2884,
2.9972

■ 46.9064, -5.2884,
2.9972

■ 45.7977, -9.5401,
3.7571

■ 48.1324, -0.7369,
2.3494

■ 44.8062, -13.4528,
4.6230

■ 49.4693, 4.0807,
1.8131

■ 43.9346, -16.9941,
5.5892

■ 50.9136, 9.1273,
1.3883

■ 43.1833, -20.1357,
6.6464

■ 52.4609, 14.3689,
1.0729

■ 42.5511, -22.8563,
7.7825

■ 54.1061, 19.7742,
0.8632

■ 42.0350, -25.1448,
8.9831

■ 55.8442, 25.3152,
0.7547

■ 41.6298, -27.0016,
10.2315

■ 57.6703, 30.9673,
0.7421

■ 41.3279, -28.4423,
11.5088

■ 59.5795, 36.7093,
0.8199

■ 41.1131, -29.5220,
12.7893

■ 61.5669, 42.5231,
0.9823

Harmonies

Analogous

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



46.9074, -4.6899, 4.2476



46.9064, -5.2884, 2.9972



46.9074, -5.1501, 1.5903

Triad

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



46.9074, -5.2894, 2.9979



46.9074, -1.4994, -0.0629



46.9074, -0.6762, 4.6027

Complementary

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



46.9064, -5.2884, 2.9972



45.2749, 0.4475, 2.0558

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.



46.9074, 0.1993, 3.4963



46.9064, -5.2884, 2.9972



46.9074, -0.2801, 0.7934

Square

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



46.9074, -5.2894, 2.9979



46.9074, -2.9742, -0.2064



46.9074, 0.3451, 2.1043



46.9074, -2.0347, 5.1549

Rectangle

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



46.9064, -5.2884, 2.9972



46.9074, -4.6563, 0.7531



46.9074, 0.3451, 2.1043



46.9074, -0.3149, 4.2849

Sweetspot

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



46.9074, -5.2894, 2.9979



63.4176, -4.6493, 3.6412



47.0153, -5.1813, 5.2482



30.6109, -2.2023, 1.7510



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.9074, -5.2894, 2.9979



62.6063, -7.6971, 4.1118



46.7264, -4.3859, 1.4682



23.0158, -2.8627, 1.5174



40.7143, -29.6690, 13.1575



2.4259, -1.5663, 0.3491

Inverse Universe

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



45.2749, 0.4475, 2.0558



60.0480, 1.2942, 2.6358



45.4473, -0.4490, 3.5496



22.0556, 0.5121, 0.9634



22.2929, 39.1641, 6.7564



1.3620, 2.4865, -0.3130

Previews

White Background



This preview shows how the HunterLab color 46.9064, -5.2884, 2.9972 looks on a white background.

Color Contrast Check

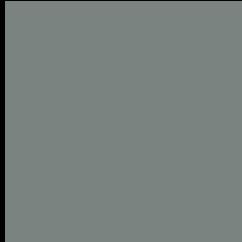
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9064, -5.2884, 2.9972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

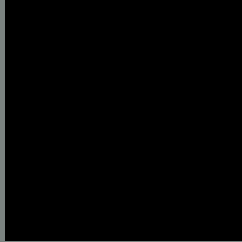
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

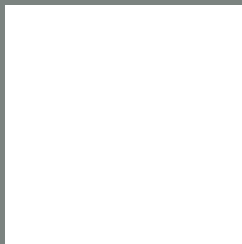
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.9064, -5.2884, 2.9972 Background



This preview shows how black text looks on a background with the HunterLab color 46.9064, -5.2884, 2.9972.



This preview shows how white text looks on a background with the HunterLab color 46.9064, -5.2884,

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

46.9064, -5.2884, 2.9972

Protanopia

46.7720, -1.4563, 3.3427

Deuteranopia

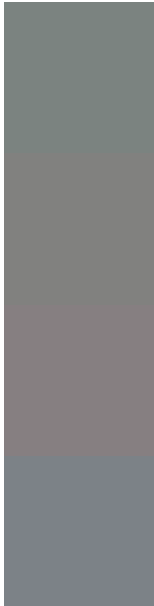
46.8134, 3.0327, 2.5951



Tritanopia

46.8237, -2.0081, -2.1119

Trichromacy



Original Color

46.9064, -5.2884, 2.9972

Protanomaly

46.7974, -2.8083, 3.3485

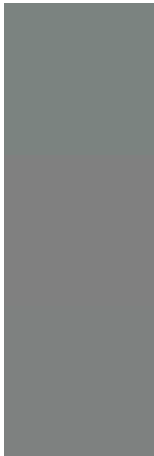
Deuteranomaly

46.7248, -0.0789, 2.4362

Tritanomaly

46.9038, -3.4261, -0.1329

Monochromacy



Original Color

46.9064, -5.2884, 2.9972

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5775, -3.5201, 2.6433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9064, -5.2884, 2.9972 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(123, 131, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 131, 128)  
}
```

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(123, 131, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 131, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9064, -5.2884, 2.9972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

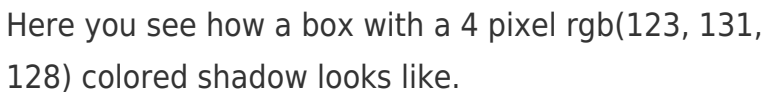
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 131, 128) }
```


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

```
.border{ border-color:rgb(123, 131, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 131, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 131, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 131, 128); box-shadow:4px 4px 4px 4px rgb(123, 131, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9064, -5.2884, 2.9972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 131, 128) }
```

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

```
.background{ background-color: rgb(123,  
131, 128) }
```

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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