

Converting Colors

HunterLab(46.9658, -4.8719,
2.9801)

Have a look what the booklet for
HunterLab(46.9658, -4.8719, 2.9801)
contains.

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Color

**HunterLab(46.9853, -5.0093,
3.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8380
RGB	124, 131, 128
RGB Percent	49%, 51%, 50%
CMY	0.5137, 0.4863, 0.4980
CMYK	0.05, 0.00, 0.02, 0.49
HSL	154°, 3%, 50%
HSV	154°, 5%, 51%
XYZ	20.3248, 22.0762, 23.6119
YIQ	128.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

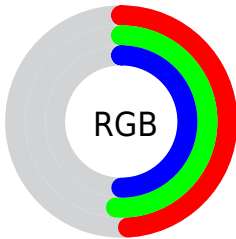
Format	Color
RYB	124, 128, 131
Decimal	8160128
CIELab	54.11, -3.19, 0.72
CIELCh	54, 3.273, 167.329
Yxy	22.0771, 0.3079, 0.3344
Android (android.graphics.Color)	4286350208 (0xFF7C8380)
YUV	128.5650, -0.2785, -4.0035
Hunter-Lab	46.9853, -5.0093, 3.0942

Details

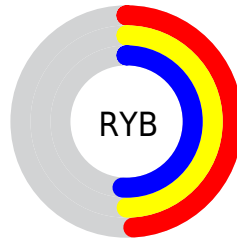
The HunterLab color $46.9853, -5.0093, 3.0942$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5779, 0.1298, 1.9664$, and the grayscale version is $46.6855, -2.4910, 2.5365$.

A 20% lighter version of the original color is $68.5305, -6.3319, 4.2958$, and $28.4516, -3.8020, 2.0504$ is the 20% darker color. If you saturate the color by 10%, you get $45.8489, -9.3925, 4.1157$, and if you desaturate by 10%, it is $48.2400, -0.3268, 2.1704$.

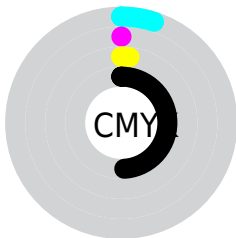
Distribution



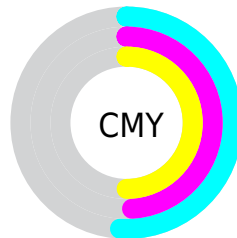
- Red (49%)
- Green (51%)
- Blue (50%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9853, -5.0093, 3.0942 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 46.9853, -5.0093, 3.0942 by changing the saturation by 10% instead.

■ 46.9853, -5.0093,
3.0942

■ 46.9853, -5.0093,
3.0942

162.1570,
-12.4627, 9.6414

■ 37.3009, -4.3037,
2.5274

■ 68.4642, -6.4985,
4.3367

■ 28.3912, -3.6216,
1.9986

■ 80.1717, -7.2798,
5.0072

■ 20.3316, -2.9624,
1.5113

■ 92.4795, -8.0855,
5.7088

■ 13.2237, -2.3221,
1.0692

105.3598, -8.9150,
6.4401

■ 6.7444, -2.4236,
0.8084

118.7880, -9.7680,
7.2000

0.0000, NaN, NaN

132.7428,

0.0000, NaN, NaN

-10.6439, 7.9874

0.0000, NaN, NaN

147.2048,
-11.5423, 8.8015

0.0000, NaN, NaN

■ 46.9853, -5.0093,
3.0942

■ 46.9853, -5.0093,
3.0942

■ 45.8489, -9.3925,
4.1157

■ 48.2400, -0.3268,
2.1704

■ 44.8307, -13.4357,
5.2265

■ 49.6060, 4.6198,
1.3457

■ 43.9337, -17.1045,
6.4184

■ 51.0800, 9.7925,
0.6225

■ 43.1587, -20.3683,
7.6799

■ 52.6570, 15.1568,
0.0003

■ 42.5047, -23.2035,
8.9969

■ 54.3322, 20.6809,
-0.5229

■ 41.9690, -25.5963,
10.3533

■ 56.1002, 26.3367,
-0.9500

■ 41.5467, -27.5451,
11.7309

■ 57.9561, 32.0996,
-1.2852

■ 41.2303, -29.0632,
13.1101

■ 59.8948, 37.9486,
-1.5330

■ 41.0060, -30.1959,
14.4670

■ 61.9115, 43.8658,
-1.6983

Harmonies

Analogous

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



46.9863, -4.3991, 4.1973



46.9853, -5.0093, 3.0942



46.9863, -4.9570, 1.8177

Triad

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



46.9863, -5.0103, 3.0949



46.9863, -1.7355, 0.1439



46.9863, -0.7409, 4.3336

Complementary

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



46.9853, -5.0093, 3.0942



45.5779, 0.1298, 1.9664

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.



46.9863, -0.0111, 3.2857



46.9853, -5.0093, 3.0942



46.9863, -0.5897, 0.8565

Square

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



46.9863, -5.0103, 3.0949



46.9863, -3.0765, 0.0893



46.9863, 0.0446, 2.0138



46.9863, -1.9400, 4.8988

Rectangle

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



46.9853, -5.0093, 3.0942



46.9863, -4.5517, 1.0386



46.9863, 0.0446, 2.0138



46.9863, -0.4320, 4.0275

Sweetspot

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



46.9863, -5.0103, 3.0949



63.4121, -4.6793, 3.7189



47.1205, -4.7562, 4.9582



30.6085, -2.2158, 1.7859



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.



46.9863, -5.0103, 3.0949



62.7491, -7.1854, 4.2453



46.9385, -4.3231, 1.7231



23.0617, -2.6998, 1.5737



40.5917, -30.4248, 14.9423



2.4197, -1.6039, 0.4380

Inverse Universe

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



45.5779, 0.1298, 1.9664



60.5865, 0.7080, 2.5127



45.6220, -0.5494, 3.3203



22.2332, 0.3243, 0.9100



22.4343, 39.6817, 4.7115



1.3730, 2.5258, -0.4656

Previews

White Background



This preview shows how the HunterLab color 46.9853, -5.0093, 3.0942 looks on a white background.

Color Contrast Check

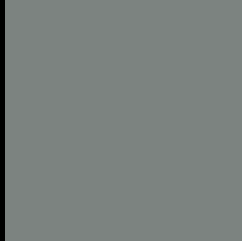
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9853, -5.0093, 3.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

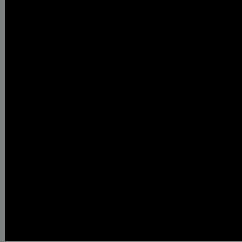
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

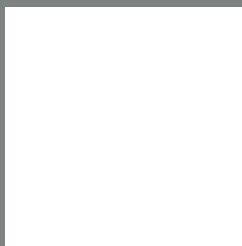
Any Text WCAG AAA × Fail

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

HunterLab 46.9853, -5.0093, 3.0942 Background



This preview shows how black text looks on a background with the HunterLab color 46.9853, -5.0093, 3.0942.



This preview shows how white text looks on a background with the HunterLab color 46.9853, -5.0093,

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

46.9853, -5.0093, 3.0942

Protanopia

47.0514, -1.9254, 3.6578

Deuteranopia

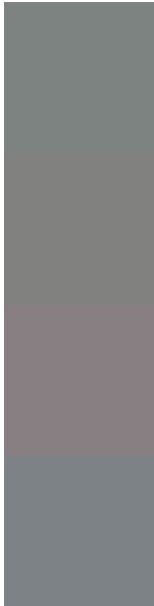
46.9073, 3.3481, 2.7112



Tritanopia

46.9044, -1.7285, -2.0041

Trichromacy



Original Color

46.9853, -5.0093, 3.0942

Protanomaly

47.0794, -3.2737, 3.6665

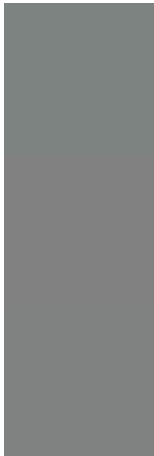
Deuteranomaly

46.8131, 0.2233, 2.5455

Tritanomaly

46.9835, -3.1473, -0.0297

Monochromacy



Original Color

46.9853, -5.0093, 3.0942

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9705, -3.5426, 2.6648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9853, -5.0093, 3.0942 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(124, 131, 128)` looks like.

```
.text, #text, p{  
    color:rgb(124, 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(124, 131, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 131, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9853, -5.0093, 3.0942 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(124, 131, 128) }
```


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

```
.border{ border-color:rgb(124, 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(124, 131, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 131, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 131, 128);  
box-shadow:4px 4px 4px 4px rgb(124, 131,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9853, -5.0093, 3.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 131, 128) }
```

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

```
.background{ background-color: rgb(124,  
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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