

Converting Colors

HunterLab(46.7946, -3.4907,
0.8409)

Have a look what the booklet for
HunterLab(46.7946, -3.4907, 0.8409)
contains.

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Color

HunterLab(46.9241, -3.4740,
0.8155)

Conversions

Conversions Part 1

Format	Color
Hex	7D8285
RGB	125, 130, 133
RGB Percent	49%, 51%, 52%
CMY	0.5098, 0.4902, 0.4784
CMYK	0.06, 0.02, 0.00, 0.48
HSL	202°, 3%, 51%
HSV	202°, 6%, 52%
XYZ	20.6737, 22.0187, 25.3507
YIQ	128.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

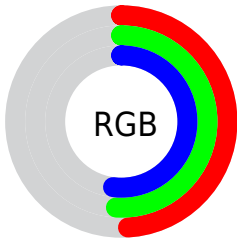
Format	Color
R_{YB}	125, 128, 133
Decimal	8225413
CIE Lab	54.05, -1.23, -2.27
CIE LCh	54, 2.579, 241.524
Yxy	22.0196, 0.3038, 0.3236
Android (android.graphics.Color)	4286415493 (0xFF7D8285)
YUV	128.8470, 2.0474, -3.3738
Hunter-Lab	46.9241, -3.4740, 0.8155

Details

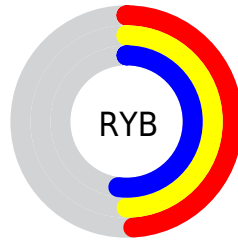
The HunterLab color $46.9241, -3.4740, 0.8155$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8031, -1.4571, 4.2355$, and the grayscale version is $46.7877, -2.4965, 2.5421$.

A 20% lighter version of the original color is $68.4669, -4.6966, 1.8788$, and $28.3927, -2.3904, -0.0613$ is the 20% darker color. If you saturate the color by 10%, you get $44.4868, -4.7702, -2.2456$, and if you desaturate by 10%, it is $49.4437, -1.9511, 3.8231$.

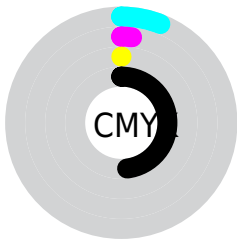
Distribution



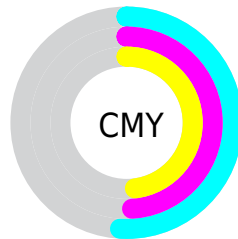
- Red (49%)
- Green (51%)
- Blue (52%)



- Red (49%)
- Yellow (50%)
- Blue (52%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9241, -3.4740, 0.8155 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 46.9241, -3.4740, 0.8155 by changing the saturation by 10% instead.

■ 46.9241, -3.4740,
0.8155

■ 46.9241, -3.4740,
0.8155

162.0644,
-10.1236, 6.2220

■ 37.2442, -2.8855,
0.4131

■ 68.3948, -4.7523,
1.7605

■ 28.3394, -2.3311,
0.0625

■ 80.0985, -5.4372,
2.2945

■ 20.2853, -1.8137,
-0.2284

■ 92.4028, -6.1513,
2.8660

■ 13.1836, -1.3352,
-0.4492

105.2797, -6.8934,
3.4730

■ 6.6942, -1.1579,
-1.0393

118.7047, -7.6625,
4.1136

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6562, -8.4578,

4.7862

0.0000, NaN, NaN

147.1152, -9.2784,
5.4894

0.0000, NaN, NaN

■ 46.9241, -3.4740,
0.8155

■ 46.9241, -3.4740,
0.8155

■ 44.4868, -4.7702,
-2.2456

■ 49.4437, -1.9511,
3.8231

■ 42.1355, -5.8083,
-5.3630

■ 52.0366, -0.2239,
6.7771

■ 39.8782, -6.5581,
-8.5345

■ 54.6984, 1.6844,
9.6810

■ 37.7227, -6.9863,
-11.7554

■ 57.4242, 3.7543,
12.5386

■ 35.6768, -7.0585,
-15.0175

■ 60.2095, 5.9688,
15.3536

■ 33.7483, -6.7418,
-18.3076

■ 63.0504, 8.3130,
18.1298

■ 31.9442, -6.0086,
-21.6081

■ 65.9433, 10.7742,
20.8709

■ 30.2698, -4.8420,
-24.8978

■ 68.8851, 13.3412,
23.5806

■ 28.7195, -3.2700,
-28.1719

■ 71.8728, 16.0044,
26.2622

Harmonies

Analogous

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



46.9251, -4.2326, 1.5283



46.9241, -3.4740, 0.8155



46.9251, -2.4521, 0.5727

Triad

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



46.9251, -3.4750, 0.8163



46.9251, -0.4496, 2.6058



46.9251, -3.5682, 4.1785

Complementary

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



46.9241, -3.4740, 0.8155



46.8031, -1.4571, 4.2355

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.



46.9251, -2.5606, 4.4530



46.9241, -3.4740, 0.8155



46.9251, -0.7547, 3.5576

Square

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



46.9251, -3.4750, 0.8163



46.9251, -0.6997, 1.6196



46.9251, -1.5297, 4.2282



46.9251, -4.2860, 3.4701

Rectangle

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



46.9241, -3.4740, 0.8155



46.9251, -1.7555, 0.7129



46.9251, -1.5297, 4.2282



46.9251, -3.2524, 4.3239

Sweetspot

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



46.9251, -3.4750, 0.8163



64.1205, -3.8754, 2.6982



47.6363, -5.6581, 3.8643



30.4574, -1.8259, 1.3079



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.



46.9251, -3.4750, 0.8163



62.4161, -4.8647, 0.6272



45.8176, -1.6368, -0.5117



22.5632, -1.7693, 0.2063



27.4685, -2.5899, -28.7424



2.0050, -0.7243, -0.9425

Inverse Universe

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



46.1150, 0.7250, 1.2743



61.1313, 1.8186, 1.3659



47.9083, -3.2969, 5.4512



22.0896, 0.6956, 0.4791



23.1271, 42.1952, -5.1278



1.4124, 2.6662, -1.0050

Previews

White Background



This preview shows how the HunterLab color 46.9241, -3.4740, 0.8155 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 46.9241, -3.4740, 0.8155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

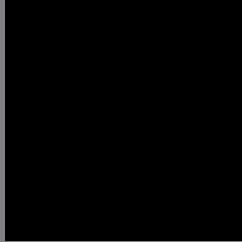
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

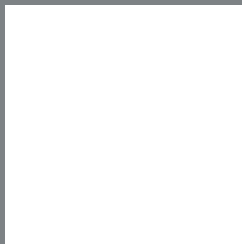
Any Text WCAG AAA × Fail

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

HunterLab 46.9241, -3.4740, 0.8155 Background



This preview shows how black text looks on a background with the HunterLab color 46.9241, -3.4740, 0.8155.



This preview shows how white text looks on a background with the HunterLab color 46.9241, -3.4740,

0.8155.

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

46.9241, -3.4740, 0.8155

Protanopia

46.7441, -1.2668, 1.0925

Deuteranopia

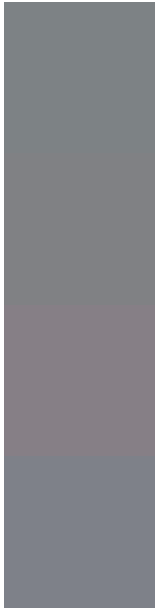
46.7733, 3.1892, 0.2875



Tritanopia

46.9044, -1.7285, -2.0041

Trichromacy



Original Color

46.9241, -3.4740, 0.8155

Protanomaly

46.8569, -2.3160, 1.2103

Deuteranomaly

46.8704, 0.7099, 0.3631

Tritanomaly

46.8426, -2.0663, -1.1279

Monochromacy



Original Color

46.9241, -3.4740, 0.8155

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7989, -2.6332, 2.0352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9241, -3.4740, 0.8155 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(125, 130, 133)` looks like.

```
.text, #text, p{  
    color:rgb(125, 130, 133)  
}
```

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(125, 130, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 130, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9241, -3.4740, 0.8155 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(125, 130, 133) }
```


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

```
.border{ border-color:rgb(125, 130, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 130, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 130, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 130, 133);  
box-shadow:4px 4px 4px 4px rgb(125, 130,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9241, -3.4740, 0.8155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 130, 133) }
```

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

```
.background{ background-color: rgb(125,  
130, 133) }
```

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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