

Converting Colors

HunterLab(46.5228, -2.3866,
0.9456)

Have a look what the booklet for
HunterLab(46.5228, -2.3866, 0.9456)
contains.

HunterLab(46.4933, -2.1348, 0.7735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.4933, -2.1348,
0.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8084
RGB	127, 128, 132
RGB Percent	50%, 50%, 52%
CMY	0.5020, 0.4980, 0.4824
CMYK	0.04, 0.03, 0.00, 0.48
HSL	228°, 2%, 51%
HSV	228°, 4%, 52%
XYZ	20.6364, 21.6163, 24.9144
YIQ	128.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

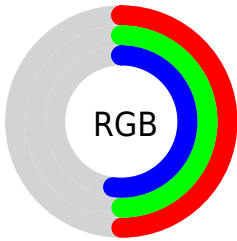
Format	Color
RYB	127, 128, 132
Decimal	8355972
CIELab	53.62, 0.44, -2.30
CIELCh	54, 2.339, 280.842
Yxy	21.6172, 0.3072, 0.3218
Android (android.graphics.Color)	4286546052 (0xFF7F8084)
YUV	128.1570, 1.8946, -1.0147
Hunter-Lab	46.4933, -2.1348, 0.7735

Details

The HunterLab color $46.4933, -2.1348, 0.7735$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.6131, -2.8599, 4.2857$, and the grayscale version is $46.5166, -2.4820, 2.5273$.

A 20% lighter version of the original color is $68.0102, -3.2641, 1.8366$, and $27.9932, -1.1691, -0.1042$ is the 20% darker color. If you saturate the color by 10%, you get $42.4941, -0.8873, -4.2893$, and if you desaturate by 10%, it is $50.5926, -3.2164, 5.5358$.

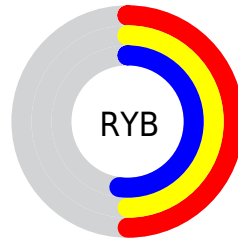
Distribution



Red (50%)

Green (50%)

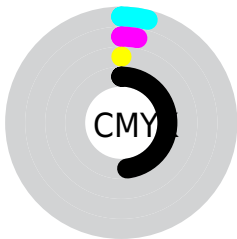
Blue (52%)



Red (50%)

Yellow (50%)

Blue (52%)

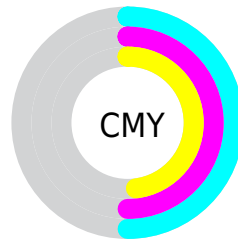


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (48%)



Cyan (50%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4933, -2.1348, 0.7735 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 46.4933, -2.1348, 0.7735 by changing the saturation by 10% instead.

■ 46.4933, -2.1348,
0.7735

■ 46.4933, -2.1348,
0.7735

161.4127, -8.0955,
6.1548

■ 36.8455, -1.6463,
0.3749

■ 67.9062, -3.2328,
1.7118

■ 27.9755, -1.2007,
0.0285

■ 79.5834, -3.8352,
2.2428

■ 19.9599, -0.8037,
-0.2578

■ 91.8626, -4.4707,
2.8115

■ 12.9020, -0.4620,
-0.4731

104.7153, -5.1378,
3.4157

■ 6.3292, -0.0351,
-1.1600

118.1172, -5.8350,
4.0537

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0466, -6.5610,

4.7238

0.0000, NaN, NaN

146.4842, -7.3149,
5.4246

0.0000, NaN, NaN

■ 46.4933, -2.1348,
0.7735

■ 46.4933, -2.1348,
0.7735

■ 42.4941, -0.8873,
-4.2893

■ 50.5926, -3.2164,
5.5358

■ 38.6046, 0.5685,
-9.7293

■ 54.7791, -4.1594,
10.0541

■ 34.8419, 2.2818,
-15.6386

■ 59.0456, -4.9889,
14.3759

■ 31.2271, 4.3162,
-22.1306

■ 63.3856, -5.7238,
18.5382

■ 27.7881, 6.7504,
-29.3365

■ 67.7934, -6.3793,
22.5704

■ 24.5626, 9.6753,
-37.3893

■ 72.2644, -6.9673,
26.4964

■ 21.6014, 13.1782,
-46.3761

■ 76.7946, -7.4977,
30.3352

■ 18.9717, 17.3004,
-56.2296

■ 81.3806, -7.9786,
34.1024

■ 16.7555, 21.9397,
-66.5380

■ 86.0193, -8.4164,
37.8107

Harmonies

Analogous

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



46.4943, -3.0871, 0.8426



46.4933, -2.1348, 0.7735



46.4943, -1.2709, 1.1837

Triad

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



46.4943, -2.1358, 0.7743



46.4943, -1.0796, 3.6638



46.4943, -4.2129, 3.1030

Complementary

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



46.4933, -2.1348, 0.7735



47.6131, -2.8599, 4.2857

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.



46.4943, -3.6835, 3.8388



46.4933, -2.1348, 0.7735



46.4943, -1.8764, 4.1580

Square

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



46.4943, -2.1358, 0.7743



46.4943, -0.6578, 2.8597



46.4943, -2.8298, 4.2214



46.4943, -4.2811, 2.1995

Rectangle

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



46.4933, -2.1348, 0.7735



46.4943, -0.8615, 1.6678



46.4943, -2.8298, 4.2214



46.4943, -4.0832, 3.3776

Sweetspot

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



46.4943, -2.1358, 0.7743



63.1994, -3.2517, 2.8117



47.5933, -4.1710, 2.5404



30.5130, -1.5740, 1.3783



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.



46.4943, -2.1358, 0.7743



60.9969, -2.6291, 0.1628



46.3320, -1.2569, 0.5922



22.3601, -0.9457, -0.0287



15.3455, 24.3673, -71.7827



1.2917, 0.4369, -2.5576

Inverse Universe

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



46.5222, -0.8325, 2.6240



61.0502, -0.2963, 3.4952



47.7778, -3.7422, 4.4579



22.3814, -0.0263, 1.2869



21.9651, 37.9569, 11.5506



1.3257, 2.3548, 0.2017

Previews

White Background



This preview shows how the HunterLab color 46.4933, -2.1348, 0.7735 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 46.4933, -2.1348, 0.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

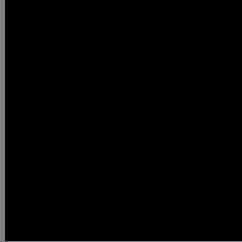
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

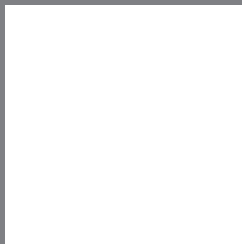
Any Text WCAG AAA × Fail

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

HunterLab 46.4933, -2.1348, 0.7735 Background



This preview shows how black text looks on a background with the HunterLab color 46.4933, -2.1348, 0.7735.



This preview shows how white text looks on a background with the HunterLab color 46.4933, -2.1348,

0.7735.

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

46.4933, -2.1348, 0.7735

Protanopia

46.3808, -1.0873, 0.6549

Deuteranopia

46.3811, 3.2031, 0.2695



Tritanopia

46.4479, -0.5543, -1.5991

Trichromacy



Original Color

46.4933, -2.1348, 0.7735

Protanomaly

46.2967, -1.3776, 0.5474

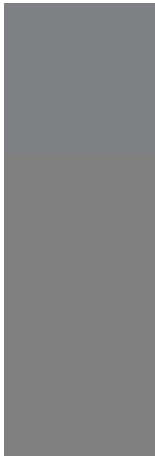
Deuteranomaly

46.2915, 1.5036, 0.1296

Tritanomaly

46.3866, -0.8876, -0.7301

Monochromacy



Original Color

46.4933, -2.1348, 0.7735

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4893, -2.3231, 2.1182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4933, -2.1348, 0.7735 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(127, 128, 132)` looks like.

```
.text, #text, p{  
    color:rgb(127, 128, 132)  
}
```

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(127, 128, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 128, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4933, -2.1348, 0.7735 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(127, 128, 132) }
```


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

```
.border{ border-color:rgb(127, 128, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 128, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 128, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 128, 132);  
box-shadow:4px 4px 4px 4px rgb(127, 128,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4933, -2.1348, 0.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 128, 132) }
```

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

```
.background{ background-color: rgb(127,  
128, 132) }
```

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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