

Converting Colors

HunterLab(46.6512, -2.2785,
-0.4957)

Have a look what the booklet for
HunterLab(46.6512, -2.2785,
-0.4957) contains.

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Color

**HunterLab(46.7818, -2.3987,
-0.2655)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8187
RGB	126, 129, 135
RGB Percent	49%, 51%, 53%
CMY	0.5059, 0.4941, 0.4706
CMYK	0.07, 0.04, 0.00, 0.47
HSL	220°, 4%, 51%
HSV	220°, 7%, 53%
XYZ	20.8276, 21.8854, 26.0482
YIQ	128.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

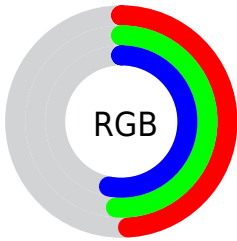
Format	Color
R_{YB}	126, 128, 135
Decimal	8290695
CIE Lab	53.91, 0.13, -3.63
CIE LCh	54, 3.631, 271.977
Yxy	21.8863, 0.3029, 0.3183
Android (android.graphics.Color)	4286480775 (0xFF7E8187)
YUV	128.7870, 3.0630, -2.4442
Hunter-Lab	46.7818, -2.3987, -0.2655

Details

The HunterLab color $[46.7818, -2.3987, -0.2655]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[48.1244, -2.5837, 5.2900]$, and the grayscale version is $[46.7601, -2.4950, 2.5406]$.

A 20% lighter version of the original color is $[68.3158, -3.5532, 0.7425]$, and $[28.2329, -1.5538, -0.6786]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.1988, -1.8967, -4.8745]$, and if you desaturate by 10%, it is $[50.4564, -2.7107, 4.1085]$.

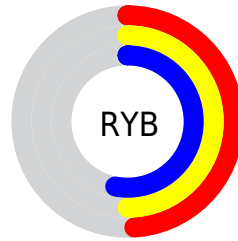
Distribution



Red (49%)

Green (51%)

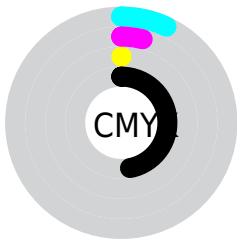
Blue (53%)



Red (49%)

Yellow (50%)

Blue (53%)

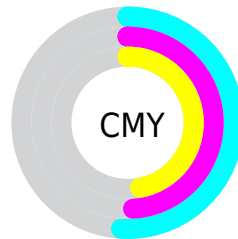


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (47%)



Cyan (51%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7818, -2.3987, -0.2655 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 46.7818, -2.3987, -0.2655 by changing the saturation by 10% instead.

■ 46.7818, -2.3987,
-0.2655

■ 46.7818, -2.3987,
-0.2655

161.8493, -8.4948,
4.6290

■ 37.1125, -1.8905,
-0.5952

■ 68.2334, -3.5321,
0.5471

■ 28.2192, -1.4235,
-0.8677

■ 79.9284, -4.1507,
1.0200

■ 20.1778, -1.0029,
-1.0736

■ 92.2244, -4.8017,
1.5332

■ 13.0904, -0.6344,
-1.2005

105.0933, -5.4835,
2.0843

■ 6.5760, -0.2682,
-1.9298

118.5107, -6.1948,
2.6711

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4550, -6.9345,

3.2919

0.0000, NaN, NaN

146.9069, -7.7015,
3.9450

0.0000, NaN, NaN

■ 46.7818, -2.3987,
-0.2655

■ 46.7818, -2.3987,
-0.2655

■ 43.1988, -1.8967,
-4.8745

■ 50.4564, -2.7107,
4.1085

■ 39.7150, -1.1651,
-9.7680

■ 54.2109, -2.8594,
8.2849

■ 36.3445, -0.1596,
-15.0008

■ 58.0392, -2.8698,
12.2973

■ 33.1035, 1.1751,
-20.6356

■ 61.9352, -2.7615,
16.1729

■ 30.0123, 2.9046,
-26.7386

■ 65.8940, -2.5504,
19.9342

■ 27.0965, 5.1034,
-33.3695

■ 69.9111, -2.2498,
23.5999

■ 24.3879, 7.8466,
-40.5611

■ 73.9828, -1.8705,
27.1854

■ 21.9245, 11.1912,
-48.2816

■ 78.1059, -1.4216,
30.7036

■ 19.7350, 15.0995,
-56.4395

■ 82.2776, -0.9108,
34.1653

Harmonies

Analogous

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



46.7828, -3.8394, 0.0720



46.7818, -2.3987, -0.2655



46.7828, -0.9693, 0.1712

Triad

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



46.7828, -2.3997, -0.2647



46.7828, -0.0395, 3.9692



46.7828, -5.0051, 3.8110

Complementary

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



46.7818, -2.3987, -0.2655



48.1244, -2.5837, 5.2900

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.



46.7828, -4.0088, 4.8035



46.7818, -2.3987, -0.2655



46.7828, -1.1428, 4.8928

Square

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



46.7828, -2.3997, -0.2647



46.7828, 0.4040, 2.6406



46.7828, -2.5977, 5.1934



46.7828, -5.3323, 2.4523

Rectangle

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



46.7818, -2.3987, -0.2655



46.7828, -0.2165, 0.8336



46.7828, -2.5977, 5.1934



46.7828, -4.7380, 4.1971

Sweetspot

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



46.7828, -2.3997, -0.2647



64.8627, -3.4329, 2.3864



48.4001, -5.6918, 3.0484



31.2467, -1.6548, 1.1870



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.7828, -2.3997, -0.2647



61.8714, -3.1271, -1.2657



46.0546, -0.6024, -1.1412



21.8625, -1.0935, -0.6518



18.3536, 15.6376, -56.6975



1.5509, -0.0435, -1.8445

Inverse Universe

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



46.5382, 0.6985, 2.2278



61.4774, 1.9541, 2.8589



48.8613, -4.3843, 6.0793



21.7082, 0.9198, 0.9917



22.1968, 38.8111, 8.1543



1.3535, 2.4556, -0.1930

Previews

White Background



This preview shows how the HunterLab color 46.7818, -2.3987, -0.2655 looks on a white background.

Color Contrast Check

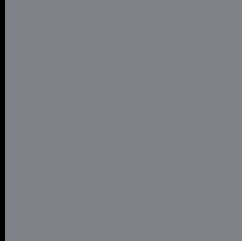
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7818, -2.3987, -0.2655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

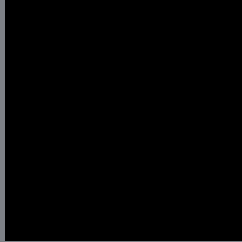
Any Text WCAG AA ✓ Pass

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 46.7818, -2.3987, -0.2655 Background



This preview shows how black text looks on a background with the HunterLab color 46.7818, -2.3987, -0.2655.



This preview shows how white text looks on a background with the HunterLab color 46.7818, -2.3987, -0.2655.

-0.2655.

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

46.7818, -2.3987, -0.2655

Protanopia

46.7191, -1.2349, 0.1434

Deuteranopia

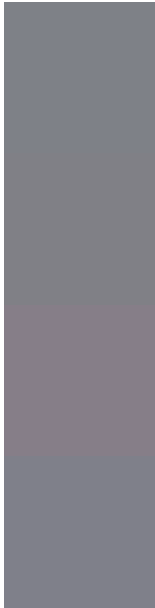
46.7419, 3.2044, -0.6873



Tritanopia

46.7059, -0.9743, -2.2443

Trichromacy



Original Color

46.7818, -2.3987, -0.2655

Protanomaly

46.6356, -1.5233, 0.0357

Deuteranomaly

46.6558, 1.5132, -0.8245

Tritanomaly

46.6748, -1.1441, -1.8028

Monochromacy



Original Color

46.7818, -2.3987, -0.2655

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8278, -2.4752, 1.6245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7818, -2.3987, -0.2655 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(126, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 129, 135)  
}
```

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(126, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 129, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7818, -2.3987, -0.2655 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(126, 129, 135) }
```


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

```
.border{ border-color:rgb(126, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(126, 129,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7818, -2.3987, -0.2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 129, 135) }
```

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

```
.background{ background-color: rgb(126,  
129, 135) }
```

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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