

Converting Colors

HunterLab(47.9885, -8.7053,
2.8882)

Have a look what the booklet for
HunterLab(47.9885, -8.7053, 2.8882)
contains.

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Color

HunterLab(47.9885, -8.7053,
2.8882)

Conversions

Conversions Part 1

Format	Color
Hex	758883
RGB	117, 136, 131
RGB Percent	46%, 53%, 51%
CMY	0.5412, 0.4667, 0.4863
CMYK	0.14, 0.00, 0.04, 0.47
HSL	164°, 8%, 50%
HSV	164°, 14%, 53%
XYZ	20.2371, 23.0290, 24.8512
YIQ	129.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

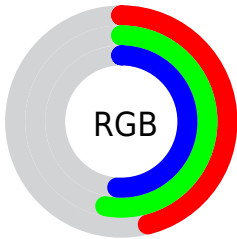
Format	Color
R_{YB}	117, 128, 136
Decimal	7702659
CIE Lab	55.10, -7.91, 0.37
CIE LCh	55, 7.919, 177.350
Yxy	23.0299, 0.2971, 0.3381
Android (android.graphics.Color)	4285892739 (0xFF758883)
YUV	129.7490, 0.6167, -11.1809
Hunter-Lab	47.9885, -8.7053, 2.8882

Details

The HunterLab color $47.9885, -8.7053, 2.8882$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.0030, 4.2407, 2.3782$, and the grayscale version is $47.1495, -2.5158, 2.5617$.

A 20% lighter version of the original color is $69.4917, -10.6150, 3.9444$, and $29.2061, -6.4644, 1.6783$ is the 20% darker color. If you saturate the color by 10%, you get $46.9679, -12.6358, 3.1919$, and if you desaturate by 10%, it is $49.1327, -4.4326, 2.7236$.

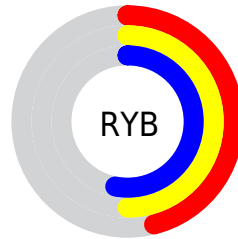
Distribution



Red (46%)

Green (53%)

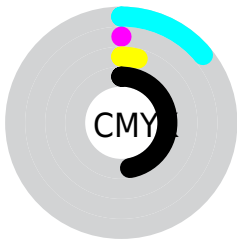
Blue (51%)



Red (46%)

Yellow (50%)

Blue (53%)

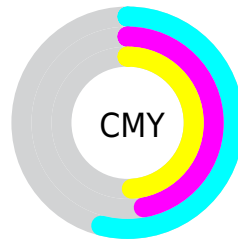


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (47%)



Cyan (54%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9885, -8.7053, 2.8882 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 47.9885, -8.7053, 2.8882 by changing the saturation by 10% instead.

■ 47.9885, -8.7053,
2.8882

■ 47.9885, -8.7053,
2.8882

163.6700,
-18.1237, 9.3262

■ 38.2304, -7.7124,
2.3374

■ 69.6006, -10.7108,
4.1020

■ 29.2405, -6.7168,
1.8260

■ 81.3692, -11.7280,
4.7594

■ 21.0924, -5.7090,
1.3580

■ 93.7352, -12.7576,
5.4485

■ 13.8842, -4.6700,
0.9381

106.6710,
-13.8010, 6.1680

■ 7.5163, -4.9874,
0.6110

120.1525,
-14.8588, 6.9165

0.0000, NaN, NaN

134.1585,

0.0000, NaN, NaN

-15.9316, 7.6930

0.0000, NaN, NaN

148.6700,
-17.0198, 8.4965

0.0000, NaN, NaN

■ 47.9885, -8.7053,
2.8882

■ 47.9885, -8.7053,
2.8882

■ 46.9679, -12.6358,
3.1919

■ 49.1327, -4.4326,
2.7236

■ 46.0696, -16.1888,
3.6315

■ 50.3948, 0.1497,
2.6946

■ 45.2950, -19.3377,
4.2037

■ 51.7721, 5.0043,
2.7984

■ 44.6427, -22.0622,
4.9015

■ 53.2604, 10.0954,
3.0298

■ 44.1097, -24.3519,
5.7147

■ 54.8549, 15.3891,
3.3825

■ 43.6909, -26.2080,
6.6299

■ 56.5508, 20.8541,
3.8493

■ 43.3784, -27.6460,
7.6306

■ 58.3429, 26.4622,
4.4228

■ 43.1608, -28.7014,
8.6963

■ 60.2261, 32.1885,
5.0951

■ 43.0502, -29.2531,
9.3400

■ 62.1954, 38.0114,
5.8586

Harmonies

Analogous

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



47.9895, -7.7623, 5.7396



47.9885, -8.7053, 2.8882



47.9895, -8.0411, -0.2287

Triad

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



47.9895, -8.7062, 2.8889



47.9895, 0.3709, -3.0321



47.9895, 0.8894, 7.3972

Complementary

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



47.9885, -8.7053, 2.8882



44.0030, 4.2407, 2.3782

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.



47.9895, 3.1721, 5.2894



47.9885, -8.7053, 2.8882



47.9895, 2.8671, -0.7409

Square

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



47.9895, -8.7062, 2.8889



47.9895, -2.8546, -3.7803



47.9895, 3.9053, 2.3338



47.9895, -2.2711, 8.2307

Rectangle

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



47.9885, -8.7053, 2.8882



47.9895, -6.7646, -2.0166



47.9895, 3.9053, 2.3338



47.9895, 1.7880, 6.8214

Sweetspot

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



47.9895, -8.7062, 2.8889



65.2044, -5.9519, 3.6171



47.9960, -9.4210, 8.6197



31.3267, -3.0562, 1.7451



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.



47.9895, -8.7062, 2.8889



63.2262, -13.3829, 3.9511



46.8462, -5.8751, -0.7177



23.8044, -3.2832, 1.3698



41.8829, -28.4471, 9.0592



3.4489, -2.1050, 0.2334

Inverse Universe

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



44.0030, 4.2407, 2.3782



56.6781, 7.9025, 3.1225



45.0551, 1.4009, 5.6399



22.5140, 0.9039, 1.2025



22.5274, 39.1150, 10.4003



1.8935, 3.3980, 0.0191

Previews

White Background



This preview shows how the HunterLab color 47.9885, -8.7053, 2.8882 looks on a white background.

Color Contrast Check

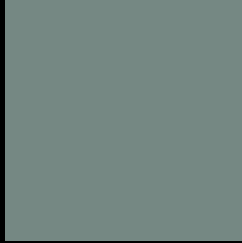
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9885, -8.7053, 2.8882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

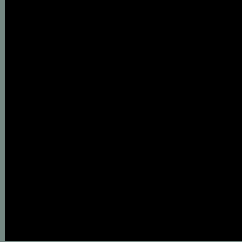
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

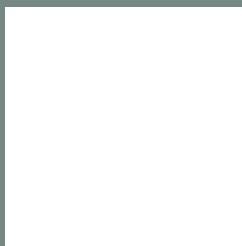
Any Text WCAG AAA × Fail

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

HunterLab 47.9885, -8.7053, 2.8882 Background



This preview shows how black text looks on a background with the HunterLab color 47.9885, -8.7053, 2.8882.



This preview shows how white text looks on a background with the HunterLab color 47.9885, -8.7053,

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

47.9885, -8.7053, 2.8882

Protanopia

47.8978, -1.8183, 4.2032

Deuteranopia

48.0220, 3.1428, 2.2488



Tritanopia

47.9755, -4.9168, -3.6296

Trichromacy



Original Color

47.9885, -8.7053, 2.8882

Protanomaly

47.9054, -4.6471, 3.7331

Deuteranomaly

47.9238, -1.5043, 2.4968

Tritanomaly

48.0343, -6.5096, -1.1402

Monochromacy



Original Color

47.9885, -8.7053, 2.8882

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4070, -4.8781, 2.7137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9885, -8.7053, 2.8882 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(117, 136, 131)` looks like.

```
.text, #text, p{  
    color:rgb(117, 136, 131)  
}
```

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(117, 136, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 136, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9885, -8.7053, 2.8882 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(117, 136, 131) }
```


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

```
.border{ border-color:rgb(117, 136, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 136, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 136, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 136, 131);  
box-shadow:4px 4px 4px 4px rgb(117, 136,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9885, -8.7053, 2.8882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 136, 131) }
```

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

```
.background{ background-color: rgb(117,  
136, 131) }
```

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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