

Converting Colors

HunterLab(48.1120, -9.6270,
2.5530)

Have a look what the booklet for
HunterLab(48.1120, -9.6270, 2.5530)
contains.

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Color

**HunterLab(48.0985, -9.7644,
2.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	728984
RGB	114, 137, 132
RGB Percent	45%, 54%, 52%
CMY	0.5529, 0.4627, 0.4823
CMYK	0.17, 0.00, 0.04, 0.46
HSL	167°, 9%, 49%
HSV	167°, 17%, 54%
XYZ	20.0499, 23.1347, 25.2385
YIQ	129.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

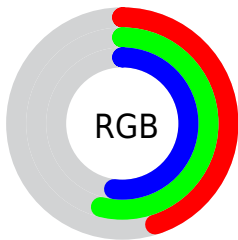
Format	Color
RYB	114, 127, 137
Decimal	7506308
CIELab	55.21, -9.30, -0.08
CIELCh	55, 9.302, 180.483
Yxy	23.1356, 0.2930, 0.3381
Android (android.graphics.Color)	4285696388 (0xFF728984)
YUV	129.5530, 1.2064, -13.6400
Hunter-Lab	48.0985, -9.7644, 2.5580

Details

The HunterLab color $48.0985, -9.7644, 2.5580$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.2267, 5.5553, 2.7937$, and the grayscale version is $47.0708, -2.5116, 2.5574$.

A 20% lighter version of the original color is $69.5965, -11.7740, 3.5771$, and $29.3243, -7.3914, 1.3939$ is the 20% darker color. If you saturate the color by 10%, you get $47.1214, -13.5235, 2.6574$, and if you desaturate by 10%, it is $49.2006, -5.6495, 2.6049$.

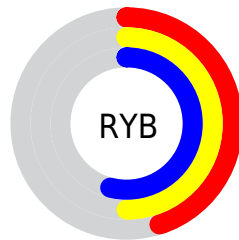
Distribution



Red (45%)

Green (54%)

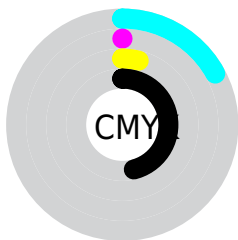
Blue (52%)



Red (45%)

Yellow (50%)

Blue (54%)

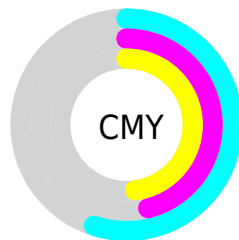


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0985, -9.7644, 2.5580 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 48.0985, -9.7644, 2.5580 by changing the saturation by 10% instead.

■ 48.0985, -9.7644,
2.5580

■ 48.0985, -9.7644,
2.5580

163.8355,
-19.7642, 8.8286

■ 38.3323, -8.6859,
2.0314

■ 69.7251, -11.9232,
3.7280

■ 29.3337, -7.5967,
1.5463

■ 81.5003, -13.0102,
4.3654

■ 21.1760, -6.4844,
1.1074

■ 93.8726, -14.1062,
5.0354

■ 13.9569, -5.3252,
0.7203

■ 106.8145,
-15.2127, 5.7366

■ 7.5959, -5.7417,
0.3707

120.3018,
-16.3310, 6.4676

0.0000, NaN, NaN

134.3134,

0.0000, NaN, NaN

-17.4620, 7.2273

0.0000, NaN, NaN

148.8303,
-18.6062, 8.0146

0.0000, NaN, NaN

■ 48.0985, -9.7644,
2.5580

■ 48.0985, -9.7644,
2.5580

■ 47.1214, -13.5235,
2.6574

■ 49.2006, -5.6495,
2.6049

■ 46.2674, -16.8940,
2.9011

■ 50.4222, -1.2105,
2.7933

■ 45.5372, -19.8522,
3.2870

■ 51.7611, 3.5163,
3.1192

■ 44.9291, -22.3816,
3.8089

■ 53.2132, 8.4949,
3.5763

■ 44.4390, -24.4765,
4.4576

■ 54.7740, 13.6909,
4.1573

■ 44.0611, -26.1431,
5.2202

■ 56.4386, 19.0722,
4.8539

■ 43.7866, -27.4029,
6.0804

■ 58.2020, 24.6094,
5.6579

■ 43.5968, -28.3218,
7.0106

■ 60.0590, 30.2764,
6.5607

■ 43.5409, -28.5963,
7.3087

■ 62.0047, 36.0503,
7.5541

Harmonies

Analogous

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



48.0995, -8.8564, 5.9672



48.0985, -9.7644, 2.5580



48.0995, -8.7971, -1.1013

Triad

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



48.0995, -9.7653, 2.5587



48.0995, 1.2526, -3.8696



48.0995, 1.1411, 8.3637

Complementary

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



48.0985, -9.7644, 2.5580



43.2267, 5.5553, 2.7937

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.



48.0995, 3.9930, 6.0625



48.0985, -9.7644, 2.5580



48.0995, 4.0588, -0.9904

Square

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



48.0995, -9.7653, 2.5587



48.0995, -2.5065, -4.9872



48.0995, 5.0768, 2.6776



48.0995, -2.6315, 9.1543

Rectangle

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



48.0985, -9.7644, 2.5580



48.0995, -7.1994, -3.1506



48.0995, 5.0768, 2.6776



48.0995, 2.2434, 7.7506

Sweetspot

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



48.0995, -9.7653, 2.5587



66.1027, -6.5917, 3.5150



48.0158, -11.0087, 9.7364



31.2609, -3.2879, 1.6594



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.



48.0995, -9.7653, 2.5587



63.8688, -14.9621, 3.4497



46.4555, -6.1637, -1.6891



23.8124, -3.2388, 1.2561



42.0243, -27.5857, 7.0230



3.4563, -2.0604, 0.1277

Inverse Universe

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



43.2267, 5.5553, 2.7937



55.9726, 9.8955, 3.8465



44.7202, 1.9168, 6.4833



22.5061, 0.8612, 1.3155



22.4543, 38.8450, 11.4752



1.8799, 3.3487, 0.2126

Previews

White Background



This preview shows how the HunterLab color 48.0985, -9.7644, 2.5580 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 48.0985, -9.7644, 2.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

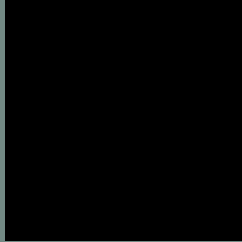
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

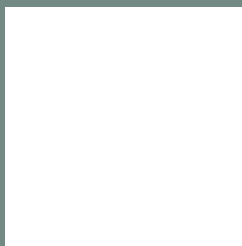
Any Text WCAG AAA × Fail

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

HunterLab 48.0985, -9.7644, 2.5580 Background



This preview shows how black text looks on a background with the HunterLab color 48.0985, -9.7644, 2.5580.



This preview shows how white text looks on a background with the HunterLab color 48.0985, -9.7644,

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

48.0985, -9.7644, 2.5580

Protanopia

47.9254, -1.6674, 3.8084

Deuteranopia

48.0509, 3.2977, 1.8367



Tritanopia

48.1510, -5.7169, -3.9148

Trichromacy



Original Color

48.0985, -9.7644, 2.5580

Protanomaly

47.8527, -4.7769, 3.2362

Deuteranomaly

47.8671, -1.6428, 1.9810

Tritanomaly

48.2125, -7.3096, -1.4089

Monochromacy



Original Color

48.0985, -9.7644, 2.5580

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.6433, -5.4600, 2.5401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0985, -9.7644, 2.5580 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(114, 137, 132)` looks like.

```
.text, #text, p{  
    color:rgb(114, 137, 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(114, 137, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 137, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0985, -9.7644, 2.5580 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(114, 137, 132) }
```


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

```
.border{ border-color:rgb(114, 137, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 137, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 137, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 137, 132);  
box-shadow:4px 4px 4px 4px rgb(114, 137,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0985, -9.7644, 2.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 137, 132) }
```

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

```
.background{ background-color: rgb(114,  
137, 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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