

Converting Colors

HunterLab(46.9146, -2.7595,
-2.3935)

Have a look what the booklet for
HunterLab(46.9146, -2.7595,
-2.3935) contains.

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Color

**HunterLab(46.9784, -2.8584,
-2.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	7B828C
RGB	123, 130, 140
RGB Percent	48%, 51%, 55%
CMY	0.5176, 0.4902, 0.4510
CMYK	0.12, 0.07, 0.00, 0.45
HSL	215°, 7%, 52%
HSV	215°, 12%, 55%
XYZ	20.8847, 22.0697, 27.9701
YIQ	129.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

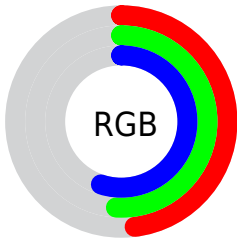
Format	Color
R_{YB}	123, 128, 140
Decimal	8094348
CIE Lab	54.10, -0.44, -6.27
CIE LCh	54, 6.289, 265.960
Yxy	22.0706, 0.2945, 0.3112
Android (android.graphics.Color)	4286284428 (0xFF7B828C)
YUV	129.0470, 5.3998, -5.3032
Hunter-Lab	46.9784, -2.8584, -2.4153

Details

The HunterLab color $46.9784, -2.8584, -2.4153$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7653, -1.9626, 7.2308$, and the grayscale version is $46.8546, -2.5000, 2.5457$.

A 20% lighter version of the original color is $68.5508, -3.8932, -1.9714$, and $28.4234, -1.9377, -2.6967$ is the 20% darker color. If you saturate the color by 10%, you get $43.5973, -2.7136, -6.9251$, and if you desaturate by 10%, it is $50.4549, -2.7766, 1.8855$.

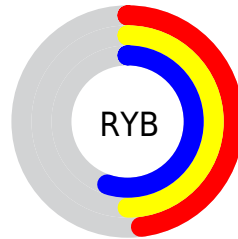
Distribution



Red (48%)

Green (51%)

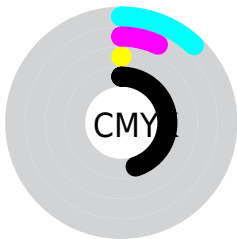
Blue (55%)



Red (48%)

Yellow (50%)

Blue (55%)

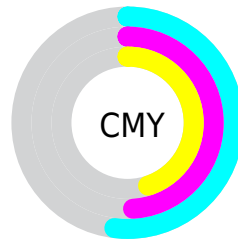


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9784, -2.8584, -2.4153 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 46.9784, -2.8584, -2.4153 by changing the saturation by 10% instead.

■ 46.9784, -2.8584,
-2.4153

■ 46.9784, -2.8584,
-2.4153

162.1465, -9.1899,
1.5260

■ 37.2945, -2.3160,
-2.6126

■ 68.4563, -4.0534,
-1.8466

■ 28.3853, -1.8119,
-2.7441

■ 80.1634, -4.7001,
-1.4872

■ 20.3264, -1.3501,
-2.7992

■ 92.4709, -5.3779,
-1.0825

■ 13.2191, -0.9350,
-2.7641

105.3507, -6.0854,
-0.6358

■ 6.7387, -0.6464,
-3.4920

118.7786, -6.8213,
-0.1495

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7330, -7.5847,

0.3741

0.0000, NaN, NaN

147.1947, -8.3745,
0.9332

0.0000, NaN, NaN

■ 46.9784, -2.8584,
-2.4153

■ 46.9784, -2.8584,
-2.4153

■ 43.5973, -2.7136,
-6.9251

■ 50.4549, -2.7766,
1.8855

■ 40.3194, -2.3003,
-11.6809

■ 54.0150, -2.4982,
6.0057

■ 37.1585, -1.5724,
-16.7194

■ 57.6520, -2.0510,
9.9727

■ 34.1302, -0.4751,
-22.0789

■ 61.3595, -1.4572,
13.8095

■ 31.2530, 1.0538,
-27.7930

■ 65.1323, -0.7354,
17.5356

■ 28.5489, 3.0801,
-33.8821

■ 68.9655, 0.0989,
21.1676

■ 26.0430, 5.6637,
-40.3391

■ 72.8552, 1.0328,
24.7195

■ 23.7621, 8.8411,
-47.1111

■ 76.7978, 2.0554,
28.2034

■ 22.1035, 11.6282,
-52.7295

■ 80.7902, 3.1576,
31.6294

Harmonies

Analogous

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



46.9794, -5.2627, -1.5373



46.9784, -2.8584, -2.4153



46.9794, -0.3108, -1.9015

Triad

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



46.9794, -2.8593, -2.4145



46.9794, 2.0495, 4.5827



46.9794, -6.5624, 5.1308

Complementary

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



46.9784, -2.8584, -2.4153



48.7653, -1.9626, 7.2308

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.



46.9794, -4.6679, 6.6176



46.9784, -2.8584, -2.4153



46.9794, 0.3091, 6.3134

Square

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



46.9794, -2.8593, -2.4145



46.9794, 2.5588, 2.2225



46.9794, -2.1581, 7.0387



46.9794, -7.3711, 2.8895

Rectangle

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



46.9784, -2.8584, -2.4153



46.9794, 1.1221, -0.8542



46.9794, -2.1581, 7.0387



46.9794, -6.0334, 5.7306

Sweetspot

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



46.9794, -2.8593, -2.4145



66.0883, -3.7297, 1.4147



49.6575, -8.6286, 3.9884



31.5707, -1.7965, 0.4930



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.9794, -2.8593, -2.4145



60.9394, -3.7703, -5.0744



45.1399, 0.8424, -4.7592



22.8223, -1.3580, -0.5242



20.9244, 10.7619, -49.3854



2.3828, -0.3687, -2.1823

Inverse Universe

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



46.2100, 3.8361, 1.4431



59.6867, 7.4102, 1.5107



50.6357, -5.6593, 9.1602



22.5400, 1.0438, 0.8319



22.8609, 40.3404, 5.5442



1.9368, 3.5546, -0.5908

Previews

White Background



This preview shows how the HunterLab color 46.9784, -2.8584, -2.4153 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 46.9784, -2.8584, -2.4153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

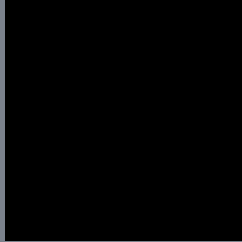
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

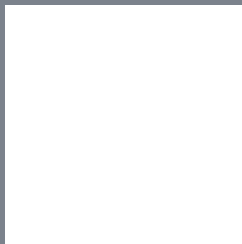
Any Text WCAG AAA × Fail

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

HunterLab 46.9784, -2.8584, -2.4153 Background



This preview shows how black text looks on a background with the HunterLab color 46.9784, -2.8584, -2.4153.



This preview shows how white text looks on a background with the HunterLab color 46.9784, -2.8584, -2.4153.

-2.4153.

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

46.9784, -2.8584, -2.4153

Protanopia

46.8717, -0.4042, -2.0226

Deuteranopia

46.9883, 2.9471, -2.7910



Tritanopia

46.9784, -2.8584, -2.4153

Trichromacy



Original Color

46.9784, -2.8584, -2.4153

Protanomaly

46.9858, -1.4470, -1.8955

Deuteranomaly

46.8264, 0.9910, -3.0349

Tritanomaly

46.9784, -2.8584, -2.4153

Monochromacy



Original Color

46.9784, -2.8584, -2.4153

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8038, -2.4415, 0.6874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9784, -2.8584, -2.4153 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(123, 130, 140)` looks like.

```
.text, #text, p{  
    color:rgb(123, 130, 140)  
}
```

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(123, 130, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 130, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9784, -2.8584, -2.4153 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(123, 130, 140) }
```


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

```
.border{ border-color:rgb(123, 130, 140) }
```

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

Here you see how a box with a 4 pixel rgb(123, 130, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 130, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 130, 140);  
box-shadow:4px 4px 4px 4px rgb(123, 130,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9784, -2.8584, -2.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 130, 140) }
```

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

```
.background{ background-color: rgb(123,  
130, 140) }
```

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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