

Converting Colors

HunterLab(47.5408, -4.7072,
1.7180)

Have a look what the booklet for
HunterLab(47.5408, -4.7072, 1.7180)
contains.

HunterLab(47.4931, -4.4024, 1.4858)	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(47.4931, -4.4024,
1.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8485
RGB	125, 132, 133
RGB Percent	49%, 52%, 52%
CMY	0.5098, 0.4823, 0.4784
CMYK	0.06, 0.01, 0.00, 0.48
HSL	187°, 3%, 51%
HSV	187°, 6%, 52%
XYZ	20.9423, 22.5559, 25.4402
YIQ	130.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

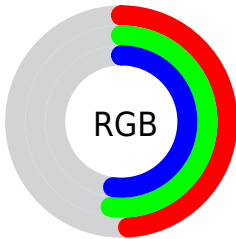
Format	Color
R_{YB}	125, 129, 133
Decimal	8225925
CIE _{Lab}	54.61, -2.37, -1.44
CIE _{LCh}	55, 2.771, 211.246
Yxy	22.5569, 0.3038, 0.3272
Android (android.graphics.Color)	4286416005 (0xFF7D8485)
YUV	130.0210, 1.4686, -4.4034
Hunter-Lab	47.4931, -4.4024, 1.4858

Details

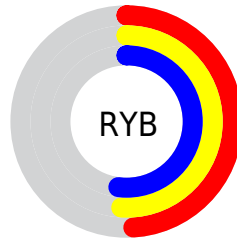
The HunterLab color $47.4931, -4.4024, 1.4858$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2479, -0.5167, 3.6148$, and the grayscale version is $47.2518, -2.5212, 2.5673$.

A 20% lighter version of the original color is $69.0710, -5.6871, 2.5856$, and $28.9190, -3.2414, 0.5669$ is the 20% darker color. If you saturate the color by 10%, you get $46.0170, -7.1922, -0.3617$, and if you desaturate by 10%, it is $49.0707, -1.3239, 3.4020$.

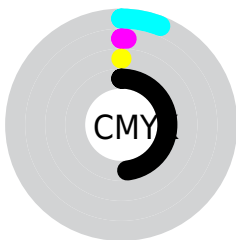
Distribution



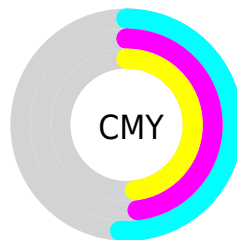
- Red (49%)
- Green (52%)
- Blue (52%)



- Red (49%)
- Yellow (51%)
- Blue (52%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4931, -4.4024, 1.4858 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 47.4931, -4.4024, 1.4858 by changing the saturation by 10% instead.

■ 47.4931, -4.4024,
1.4858

■ 47.4931, -4.4024,
1.4858

162.9236,
-11.5295, 7.2223

■ 37.7712, -3.7446,
1.0361

■ 69.0396, -5.8057,
2.5167

■ 28.8208, -3.1149,
0.6343

■ 80.7782, -6.5479,
3.0901

■ 20.7162, -2.5140,
0.2872

■ 93.1155, -7.3163,
3.6993

■ 13.5572, -1.9407,
0.0034

106.0240, -8.1104,
4.3423

■ 7.1462, -1.8261,
-0.4446

119.4792, -8.9294,
5.0174

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4600, -9.7727,

5.7233

0.0000, NaN, NaN

147.9471,
-10.6396, 6.4586

0.0000, NaN, NaN

■ 47.4931, -4.4024,
1.4858

■ 47.4931, -4.4024,
1.4858

■ 46.0170, -7.1922,
-0.3617

■ 49.0707, -1.3239,
3.4020

■ 44.6433, -9.6622,
-2.1311

■ 50.7425, 2.0180,
5.3741

■ 43.3764, -11.7866,
-3.8098

■ 52.5050, 5.5951,
7.3931

■ 42.2186, -13.5422,
-5.3858

■ 54.3535, 9.3815,
9.4506

■ 41.1711, -14.9104,
-6.8481

■ 56.2833, 13.3533,
11.5393

■ 40.2335, -15.8808,
-8.1875

■ 58.2901, 17.4891,
13.6530

■ 39.4033, -16.4527,
-9.3980

■ 60.3694, 21.7695,
15.7866

■ 38.6756, -16.6389,
-10.4780

■ 62.5171, 26.1774,
17.9359

■ 38.0361, -16.4901,
-11.4414

■ 64.7293, 30.6977,
20.0974

Harmonies

Analogous

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



47.4941, -4.7167, 2.5397



47.4931, -4.4024, 1.4858



47.4941, -3.5906, 0.7132

Triad

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



47.4941, -4.4034, 1.4866



47.4941, -0.5921, 1.5672



47.4941, -2.5846, 4.6307

Complementary

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



47.4931, -4.4024, 1.4858



46.2479, -0.5167, 3.6148

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.



47.4941, -1.4735, 4.3840



47.4931, -4.4024, 1.4858



47.4941, -0.3167, 2.6307

Square

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



47.4941, -4.4034, 1.4866



47.4941, -1.3899, 0.7606



47.4941, -0.6407, 3.6583



47.4941, -3.6728, 4.3403

Rectangle

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



47.4931, -4.4024, 1.4858



47.4941, -2.8711, 0.4695



47.4941, -0.6407, 3.6583



47.4941, -2.2014, 4.6079

Sweetspot

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



47.4941, -4.4034, 1.4866



64.3784, -4.3013, 2.9968



47.5815, -5.9618, 4.6470



30.5713, -2.0140, 1.4397



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.



47.4941, -4.4034, 1.4866



63.3235, -6.3401, 1.7015



46.3784, -2.5728, 0.1646



22.8980, -2.3134, 0.6028



36.8908, -16.0240, -11.5190



2.3247, -1.1352, -0.4550

Inverse Universe

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



46.1737, 1.0427, 0.4380



61.2254, 2.3261, 0.0271



47.3446, -2.3637, 4.8344



22.1243, 0.8829, -0.0150



24.4148, 46.7711, -22.6735



1.4610, 2.8368, -1.6510

Previews

White Background



This preview shows how the HunterLab color 47.4931, -4.4024, 1.4858 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 47.4931, -4.4024, 1.4858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

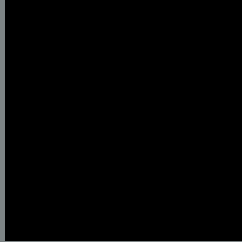
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

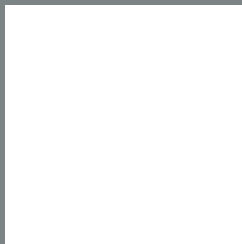
Any Text WCAG AAA × Fail

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

HunterLab 47.4931, -4.4024, 1.4858 Background



This preview shows how black text looks on a background with the HunterLab color 47.4931, -4.4024, 1.4858.



This preview shows how white text looks on a background with the HunterLab color 47.4931, -4.4024,

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

47.4931, -4.4024, 1.4858

Protanopia

47.4729, -1.6230, 1.9604

Deuteranopia

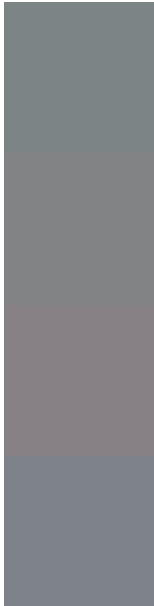
47.5002, 2.8435, 1.1668



Tritanopia

47.5303, -2.3289, -2.1868

Trichromacy



Original Color

47.4931, -4.4024, 1.4858

Protanomaly

47.5033, -2.9640, 1.9732

Deuteranomaly

47.5107, 0.0562, 1.1307

Tritanomaly

47.4375, -2.8373, -0.8713

Monochromacy



Original Color

47.4931, -4.4024, 1.4858

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3925, -3.4085, 2.2801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4931, -4.4024, 1.4858 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(125, 132, 133)` looks like.

```
.text, #text, p{  
    color:rgb(125, 132, 133)  
}
```

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(125, 132, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 132, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4931, -4.4024, 1.4858 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(125, 132, 133) }
```


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

```
.border{ border-color:rgb(125, 132, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 132, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 132, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 132, 133);  
box-shadow:4px 4px 4px 4px rgb(125, 132,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4931, -4.4024, 1.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 132, 133) }
```

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

```
.background{ background-color: rgb(125,  
132, 133) }
```

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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