

Converting Colors

HunterLab(47.4373, -5.7292,
2.1131)

Have a look what the booklet for
HunterLab(47.4373, -5.7292, 2.1131)
contains.

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Color

HunterLab(47.4882, -6.0098,
2.3477)

Conversions

Conversions Part 1

Format	Color
Hex	7A8583
RGB	122, 133, 131
RGB Percent	48%, 52%, 51%
CMY	0.5216, 0.4784, 0.4863
CMYK	0.08, 0.00, 0.02, 0.48
HSL	169°, 4%, 50%
HSV	169°, 8%, 52%
XYZ	20.5103, 22.5513, 24.7445
YIQ	129.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

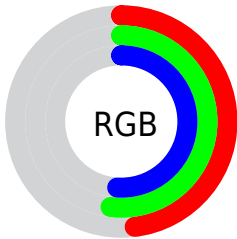
Format	Color
R_{YB}	122, 128, 133
Decimal	8029571
CIE _{Lab}	54.61, -4.44, -0.31
CIE _{LCh}	55, 4.450, 184.024
Yxy	22.5522, 0.3025, 0.3326
Android (android.graphics.Color)	4286219651 (0xFF7A8583)
YUV	129.4830, 0.7479, -6.5626
Hunter-Lab	47.4882, -6.0098, 2.3477

Details

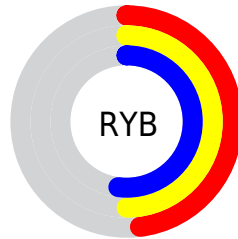
The HunterLab color $47.4882, -6.0098, 2.3477$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.1236, 1.2228, 2.7697$, and the grayscale version is $47.0432, -2.5101, 2.5559$.

A 20% lighter version of the original color is $68.9762, -7.7069, 3.3886$, and $28.9246, -4.6981, 1.3780$ is the 20% darker color. If you saturate the color by 10%, you get $46.4564, -9.8607, 2.1335$, and if you desaturate by 10%, it is $48.6384, -1.8427, 2.7022$.

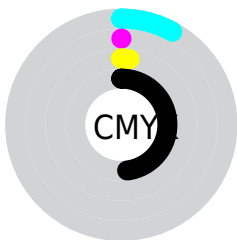
Distribution



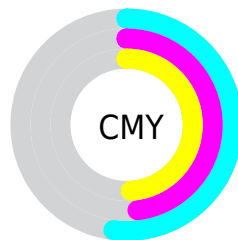
- Red (48%)
- Green (52%)
- Blue (51%)



- Red (48%)
- Yellow (50%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4882, -6.0098, 2.3477 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 47.4882, -6.0098, 2.3477 by changing the saturation by 10% instead.

■ 47.4882, -6.0098,
2.3477

■ 47.4882, -6.0098,
2.3477

162.9162,
-13.9846, 8.5117

■ 37.7667, -5.2283,
1.8365

■ 69.0341, -7.6357,
3.4899

■ 28.8166, -4.4635,
1.3681

■ 80.7723, -8.4795,
4.1145

■ 20.7125, -3.7127,
0.9477

■ 93.1094, -9.3446,
4.7724

■ 13.5540, -2.9679,
0.5815

106.0176,
-10.2309, 5.4620

■ 7.1425, -3.0897,
0.2075

119.4726,
-11.1383, 6.1819

0.0000, NaN, NaN

133.4531,

0.0000, NaN, NaN

-12.0666, 6.9309

0.0000, NaN, NaN

147.9400,
-13.0154, 7.7078

0.0000, NaN, NaN

■ 47.4882, -6.0098,
2.3477

■ 47.4882, -6.0098,
2.3477

■ 46.4564, -9.8607,
2.1335

■ 48.6384, -1.8427,
2.7022

■ 45.5420, -13.3610,
2.0611

■ 49.9010, 2.6099,
3.1894

■ 44.7469, -16.4842,
2.1322

■ 51.2734, 7.3131,
3.8031

■ 44.0705, -19.2086,
2.3453

■ 52.7512, 12.2338,
4.5354

■ 43.5107, -21.5209,
2.6956

■ 54.3300, 17.3408,
5.3778

■ 43.0633, -23.4179,
3.1749

■ 56.0049, 22.6055,
6.3218

■ 42.7222, -24.9086,
3.7718

■ 57.7710, 28.0024,
7.3588

■ 42.4786, -26.0161,
4.4710

■ 59.6235, 33.5086,
8.4806

■ 42.3078, -26.8325,
5.2387

■ 61.5577, 39.1047,
9.6792

Harmonies

Analogous

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



47.4892, -5.6720, 4.0341



47.4882, -6.0098, 2.3477



47.4892, -5.4303, 0.6651

Triad

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



47.4892, -6.0108, 2.3484



47.4892, -0.5427, -0.2867



47.4892, -0.9785, 5.5091

Complementary

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



47.4882, -6.0098, 2.3477



45.1236, 1.2228, 2.7697

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.



47.4892, 0.4284, 4.4279



47.4882, -6.0098, 2.3477



47.4892, 0.6827, 1.0887

Square

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



47.4892, -6.0108, 2.3484



47.4892, -2.2882, -0.8925



47.4892, 1.0407, 2.8203



47.4892, -2.7842, 5.8179

Rectangle

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



47.4882, -6.0098, 2.3477



47.4892, -4.5948, -0.2171



47.4892, 1.0407, 2.8203



47.4892, -0.4424, 5.2260

Sweetspot

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



47.4892, -6.0108, 2.3484



64.4883, -4.6177, 3.4160



47.3999, -6.8211, 6.0568



30.6198, -2.1537, 1.6248



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.



47.4892, -6.0108, 2.3484



63.2663, -9.0856, 3.0716



46.5497, -4.0842, 0.3472



22.9450, -3.0749, 1.1254



41.2640, -26.3118, 5.2231



2.4480, -1.4325, 0.0326

Inverse Universe

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



45.1236, 1.2228, 2.7697



59.3613, 2.8588, 3.7687



46.0242, -0.7195, 4.6275



21.6830, 0.7844, 1.3503



21.9416, 37.8700, 11.8971



1.3218, 2.3406, 0.2578

Previews

White Background



This preview shows how the HunterLab color 47.4882, -6.0098, 2.3477 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 47.4882, -6.0098, 2.3477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

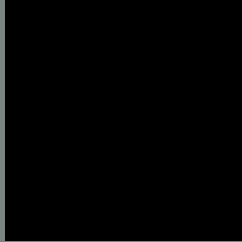
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

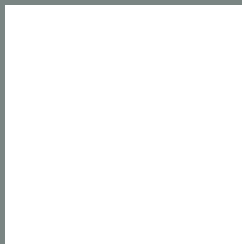
Any Text WCAG AAA × Fail

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

HunterLab 47.4882, -6.0098, 2.3477 Background



This preview shows how black text looks on a background with the HunterLab color 47.4882, -6.0098, 2.3477.



This preview shows how white text looks on a background with the HunterLab color 47.4882, -6.0098,

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

47.4882, -6.0098, 2.3477

Protanopia

47.4729, -1.7933, 3.2825

Deuteranopia

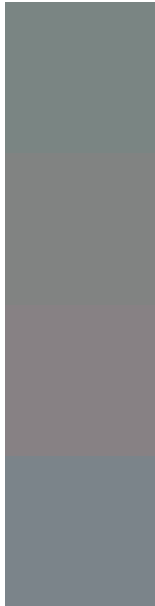
47.2636, 3.3258, 1.7973



Tritanopia

47.4032, -2.7079, -2.8461

Trichromacy



Original Color

47.4882, -6.0098, 2.3477

Protanomaly

47.4462, -3.2776, 2.7878

Deuteranomaly

47.4525, -0.2597, 1.9600

Tritanomaly

47.4852, -4.1321, -0.8344

Monochromacy



Original Color

47.4882, -6.0098, 2.3477

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9176, -3.6710, 2.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4882, -6.0098, 2.3477 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(122, 133, 131)` looks like.

```
.text, #text, p{  
    color:rgb(122, 133, 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(122, 133, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 133, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4882, -6.0098, 2.3477 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(122, 133, 131) }
```


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

```
.border{ border-color:rgb(122, 133, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 133, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 133, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 133, 131);  
box-shadow:4px 4px 4px 4px rgb(122, 133,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4882, -6.0098, 2.3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 133, 131) }
```

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

```
.background{ background-color: rgb(122,  
133, 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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