

Converting Colors

HunterLab(39.9680, 4.5625,
-5.3315)

Have a look what the booklet for
HunterLab(39.9680, 4.5625, -5.3315)
contains.

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Color

**HunterLab(39.9948, 4.8180,
-5.5456)**

Conversions

Conversions Part 1

Format	Color
Hex	776B80
RGB	119, 107, 128
RGB Percent	47%, 42%, 50%
CMY	0.5333, 0.5804, 0.4980
CMYK	0.07, 0.16, 0.00, 0.50
HSL	274°, 9%, 46%
HSV	274°, 16%, 50%
XYZ	16.7617, 15.9958, 22.6261
YIQ	112.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

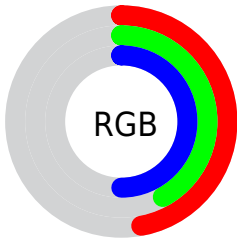
Format	Color
R_{YB}	119, 107, 128
Decimal	7826304
CIE _{Lab}	46.97, 8.97, -9.89
CIE _{LCh}	47, 13.356, 312.199
Yxy	15.9965, 0.3026, 0.2888
Android (android.graphics.Color)	4286016384 (0xFF776B80)
YUV	112.9820, 7.4039, 5.2778
Hunter-Lab	39.9948, 4.8180, -5.5456

Details

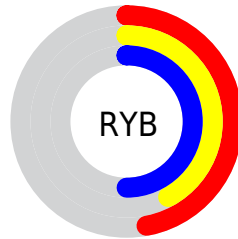
The HunterLab color $39.9948, 4.8180, -5.5456$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.9592, -8.8970, 9.2031$, and the grayscale version is $40.6027, -2.1665, 2.2060$.

A 20% lighter version of the original color is $60.3720, 4.8157, -5.6473$, and $22.5795, 4.3841, -5.4336$ is the 20% darker color. If you saturate the color by 10%, you get $36.2560, 9.3854, -10.8918$, and if you desaturate by 10%, it is $43.8926, 0.3418, -0.5340$.

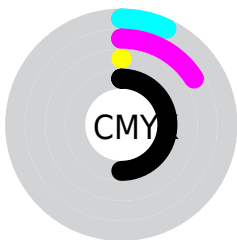
Distribution



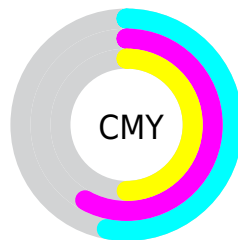
- Red (47%)
- Green (42%)
- Blue (50%)



- Red (47%)
- Yellow (42%)
- Blue (50%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9948, 4.8180, -5.5456 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 39.9948, 4.8180, -5.5456 by changing the saturation by 10% instead.

■ 39.9948, 4.8180,
-5.5456

■ 39.9948, 4.8180,
-5.5456

■ 151.4335, 2.5421,
-3.1772

■ 30.8572, 4.7686,
-5.5214

■ 60.4915, 4.6879,
-5.3835

■ 22.5455, 4.6275,
-5.4175

■ 71.7508, 4.5277,
-5.2120

■ 15.1527, 4.3731,
-5.2237

■ 83.6332, 4.3122,
-4.9868

■ 8.7842, 4.0809,
-4.9914

■ 96.1075, 4.0460,
-4.7120

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.1469, 3.7330,
-4.3909

0.0000, NaN, NaN

■ 122.7279, 3.3763,

0.0000, NaN, NaN

-4.0265

0.0000, NaN, NaN

136.8296, 2.9785,
-3.6212

■ 39.9948, 4.8180,
-5.5456

■ 39.9948, 4.8180,
-5.5456

■ 36.2560, 9.3854,
-10.8918

■ 43.8926, 0.3418,
-0.5340

■ 32.7007, 14.0445,
-16.6320

■ 47.9258, -4.0485,
4.1959

■ 29.3643, 18.7696,
-22.8123

■ 52.0786, -8.3660,
8.6939

■ 26.2912, 23.4912,
-29.4432

■ 56.3379, -12.6232,
13.0017

■ 23.5366, 28.0608,
-36.4506

■ 60.6928, -16.8319,
17.1537

■ 21.1655, 32.2102,
-43.6021

■ 65.1347, -21.0028,
21.1782

■ 19.2449, 35.5337,
-50.4369

■ 69.6562, -25.1450,
25.0986

■ 17.7731, 37.7610,
-56.5151

■ 74.2513, -29.2661,
28.9337

■ 17.2640, 38.5925,
-58.8231

■ 78.9148, -33.3726,
32.6990

Harmonies

Analogous

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



39.9956, 0.0026, -8.3013



39.9948, 4.8180, -5.5456



39.9956, 7.8549, -0.8469

Triad

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



39.9956, 4.8171, -5.5448



39.9956, 0.9723, 10.2285



39.9956, -11.4636, 0.1107

Complementary

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



39.9948, 4.8180, -5.5456



44.9592, -8.8970, 9.2031

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.



39.9956, -11.2337, 4.9819



39.9948, 4.8180, -5.5456



39.9956, -4.2310, 10.4157

Square

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



39.9956, 4.8171, -5.5448



39.9956, 5.5582, 8.0633



39.9956, -8.6447, 8.6123



39.9956, -9.2896, -4.7670

Rectangle

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



39.9948, 4.8180, -5.5456



39.9956, 8.3735, 2.5410



39.9956, -8.6447, 8.6123



39.9956, -11.6616, 1.8097

Sweetspot

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



39.9956, 4.8171, -5.5448



58.9210, -0.3036, 0.1201



41.4714, -2.7734, -3.6910



28.3588, 0.0210, -0.1254



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.9956, 4.8171, -5.5448



51.0304, 8.8350, -10.1767



40.7764, 7.2836, -3.7433



20.7929, 0.7462, -0.8992



17.1934, 38.4321, -58.5631

0.0000, NaN, NaN

Inverse Universe

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



40.4552, 5.5921, 0.8094



51.8134, 10.1212, 0.6077



44.3349, -11.1087, 8.0008



20.9105, 0.9524, 0.7381



21.9613, 38.8499, 4.5740

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.9948, 4.8180, -5.5456 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.9948, 4.8180, -5.5456 looks on a black 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

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

HunterLab 39.9948, 4.8180, -5.5456 Background



This preview shows how black text looks on a background with the HunterLab color 39.9948, 4.8180, -5.5456.



This preview shows how white text looks on a background with the HunterLab color 39.9948, 4.8180,

-5.5456.

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

39.9948, 4.8180, -5.5456

Protanopia

39.9396, 0.6731, -6.7287

Deuteranopia

40.0914, 2.4324, -5.4549



Tritanopia

40.0044, 1.4542, -0.2669

Trichromacy



Original Color

39.9948, 4.8180, -5.5456

Protanomaly

39.9587, 2.0515, -6.1582

Deuteranomaly

39.9958, 3.4736, -5.5678

Tritanomaly

39.9464, 2.8630, -2.1837

Monochromacy



Original Color

39.9948, 4.8180, -5.5456

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4002, 0.1016, -0.2573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9948, 4.8180, -5.5456 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(119, 107, 128)` looks like.

```
.text, #text, p{  
    color:rgb(119, 107, 128)  
}
```

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(119, 107, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 107, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9948, 4.8180, -5.5456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

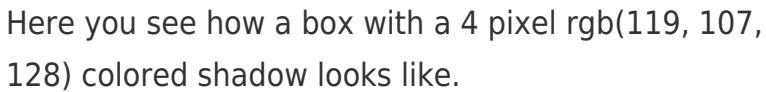
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 107, 128) }
```


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

```
.border{ border-color:rgb(119, 107, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 107, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 107, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 107, 128); box-shadow:4px 4px 4px 4px rgb(119, 107, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9948, 4.8180, -5.5456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 107, 128) }
```

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

```
.background{ background-color: rgb(119,  
107, 128) }
```

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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