

Converting Colors

HunterLab(39.4419, 4.5310,
-6.0570)

Have a look what the booklet for
HunterLab(39.4419, 4.5310, -6.0570)
contains.

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Color

**HunterLab(39.4710, 4.4259,
-6.2770)**

Conversions

Conversions Part 1

Format	Color
Hex	746A80
RGB	116, 106, 128
RGB Percent	45%, 42%, 50%
CMY	0.5451, 0.5843, 0.4980
CMYK	0.09, 0.17, 0.00, 0.50
HSL	267°, 9%, 46%
HSV	267°, 17%, 50%
XYZ	16.2528, 15.5796, 22.5726
YIQ	111.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

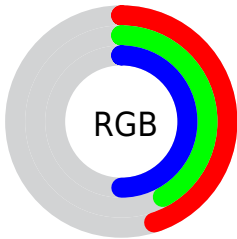
Format	Color
R_{YB}	116, 106, 128
Decimal	7629440
CIE Lab	46.42, 8.48, -10.75
CIE LCh	46, 13.692, 308.264
Yxy	15.5803, 0.2987, 0.2864
Android (android.graphics.Color)	4285819520 (0xFF746A80)
YUV	111.4980, 8.1355, 3.9483
Hunter-Lab	39.4710, 4.4259, -6.2770

Details

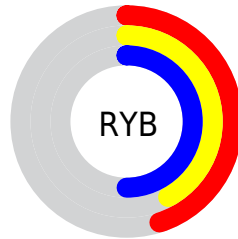
The HunterLab color $[39.4710, 4.4259, -6.2770]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.0898, -8.4710, 9.7049]$, and the grayscale version is $[40.0315, -2.1360, 2.1750]$.

A 20% lighter version of the original color is $[59.8122, 4.3942, -6.4015]$, and $[22.1842, 4.2988, -6.0247]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6024, 8.5773, -11.9219]$, and if you desaturate by 10%, it is $[43.4914, 0.3759, -1.0351]$.

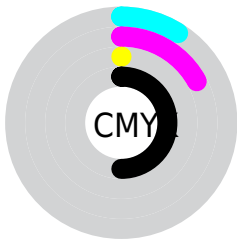
Distribution



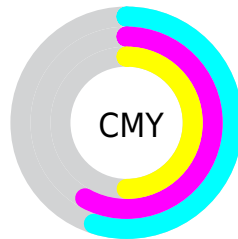
- Red (45%)
- Green (42%)
- Blue (50%)



- Red (45%)
- Yellow (42%)
- Blue (50%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4710, 4.4259, -6.2770 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 39.4710, 4.4259, -6.2770 by changing the saturation by 10% instead.

■ 39.4710, 4.4259,
-6.2770

■ 39.4710, 4.4259,
-6.2770

■ 150.6161, 1.9778,
-4.2296

■ 30.3770, 4.4003,
-6.2101

■ 59.8899, 4.2519,
-6.1957

■ 22.1132, 4.2843,
-6.0623

■ 71.1139, 4.0713,
-6.0623

■ 14.7744, 4.0564,
-5.8256

■ 82.9628, 3.8361,
-5.8737

■ 8.4298, 3.9466,
-5.6422

■ 95.4052, 3.5511,
-5.6342

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4141, 3.2198,
-5.3472

0.0000, NaN, NaN

■ 121.9658, 2.8455,

0.0000, NaN, NaN

-5.0158

0.0000, NaN, NaN

136.0393, 2.4307,
-4.6425

■ 39.4710, 4.4259,
-6.2770

■ 39.4710, 4.4259,
-6.2770

■ 35.6024, 8.5773,
-11.9219

■ 43.4914, 0.3759,
-1.0351

■ 31.9091, 12.8436,
-18.0594

■ 47.6410, -3.5862,
3.8775

■ 28.4265, 17.2195,
-24.7776

■ 51.9050, -7.4775,
8.5247

■ 25.2000, 21.6651,
-32.1417

■ 56.2710, -11.3128,
12.9578

■ 22.2889, 26.0669,
-40.1341

■ 60.7290, -15.1052,
17.2180

■ 19.7670, 30.1816,
-48.5468

■ 65.2708, -18.8654,
21.3383

■ 17.7169, 33.5872,
-56.8387

■ 69.8897, -22.6024,
25.3450

■ 16.1303, 36.0396,
-64.4958

■ 74.5801, -26.3234,
29.2596

■ 15.6954, 36.8084,
-66.8306

■ 79.3371, -30.0345,
33.0993

Harmonies

Analogous

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



39.4718, -0.6280, -8.7391



39.4710, 4.4259, -6.2770



39.4718, 7.8450, -1.6257

Triad

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



39.4718, 4.4250, -6.2762



39.4718, 1.7499, 10.1573



39.4718, -11.7252, 0.7249

Complementary

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



39.4710, 4.4259, -6.2770



45.0898, -8.4710, 9.7049

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.



39.4718, -11.1635, 5.5834



39.4710, 4.4259, -6.2770



39.4718, -3.5670, 10.6125

Square

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



39.4718, 4.4250, -6.2762



39.4718, 6.2445, 7.7096



39.4718, -8.2424, 9.0476



39.4718, -9.8194, -4.3616

Rectangle

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



39.4710, 4.4259, -6.2770



39.4718, 8.6399, 1.8527



39.4718, -8.2424, 9.0476



39.4718, -11.8167, 2.4421

Sweetspot

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



39.4718, 4.4250, -6.2762



58.8351, -0.5987, 0.0091



41.9568, -3.9463, -3.0748



28.3123, -0.1383, -0.1857



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.



39.4718, 4.4250, -6.2762



50.1421, 8.2213, -11.4748



40.4618, 7.6660, -4.8589



20.7364, 0.5542, -0.9749



15.6316, 36.6555, -66.5336

0.0000, NaN, NaN

Inverse Universe

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



40.2566, 6.3783, -0.3266



51.4751, 11.4576, -1.2811



44.2847, -11.4076, 8.8314



20.9295, 1.0546, 0.4674



22.3317, 40.1983, -0.7219

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4710, 4.4259, -6.2770 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 39.4710, 4.4259, -6.2770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

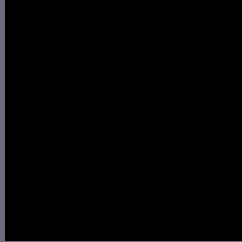
Any Text WCAG AA × Fail

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 39.4710, 4.4259, -6.2770 Background



This preview shows how black text looks on a background with the HunterLab color 39.4710, 4.4259, -6.2770.



This preview shows how white text looks on a background with the HunterLab color 39.4710, 4.4259, -6.2770.

-6.2770.

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

39.4710, 4.4259, -6.2770

Protanopia

39.5135, 0.6087, -7.3305

Deuteranopia

39.3937, 2.8171, -6.4130



Tritanopia

39.4802, 1.0472, -0.9283

Trichromacy



Original Color

39.4710, 4.4259, -6.2770

Protanomaly

39.5286, 1.9720, -6.7599

Deuteranomaly

39.4774, 3.0973, -6.2914

Tritanomaly

39.4217, 2.4593, -2.8715

Monochromacy



Original Color

39.4710, 4.4259, -6.2770

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.9632, -0.0064, -0.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4710, 4.4259, -6.2770 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(116, 106, 128)` looks like.

```
.text, #text, p{  
    color:rgb(116, 106, 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(116, 106, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 106, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4710, 4.4259, -6.2770 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(116, 106, 128) }
```


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

```
.border{ border-color:rgb(116, 106, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 106, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 106, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 106, 128);  
box-shadow:4px 4px 4px 4px rgb(116, 106,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4710, 4.4259, -6.2770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 106, 128) }
```

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

```
.background{ background-color: rgb(116,  
106, 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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