

Converting Colors

HunterLab(39.9406, 4.8442,
-17.6214)

Have a look what the booklet for
HunterLab(39.9406, 4.8442,
-17.6214) contains.

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Color

**HunterLab(39.9490, 4.8477,
-17.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6C95
RGB	106, 108, 149
RGB Percent	42%, 42%, 58%
CMY	0.5843, 0.5765, 0.4157
CMYK	0.29, 0.28, 0.00, 0.42
HSL	237°, 17%, 50%
HSV	237°, 29%, 58%
XYZ	16.7312, 15.9592, 30.6324
YIQ	112.0760, -14.3530, 12.3270

Conversions

Conversions Part 2

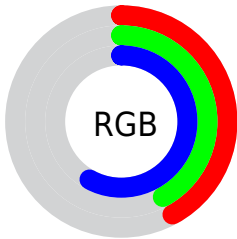
Format	Color
R_{YB}	106, 108, 149
Decimal	6974613
CIE Lab	46.92, 9.01, -22.56
CIE LCh	47, 24.297, 291.764
Yxy	15.9599, 0.2642, 0.2520
Android (android.graphics.Color)	4285164693 (0xFF6A6C95)
YUV	112.0760, 18.2035, -5.3287
Hunter-Lab	39.9490, 4.8477, -17.4985

Details

The HunterLab color $39.9490, 4.8477, -17.4985$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.1957, -7.7614, 17.4446$, and the grayscale version is $40.2192, -2.1460, 2.1852$.

A 20% lighter version of the original color is $60.3135, 4.7775, -18.2926$, and $22.5592, 4.5204, -16.3895$ is the 20% darker color. If you saturate the color by 10%, you get $35.1687, 8.1615, -26.1226$, and if you desaturate by 10%, it is $44.9425, 1.9036, -9.7846$.

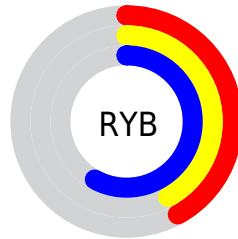
Distribution



Red (42%)

Green (42%)

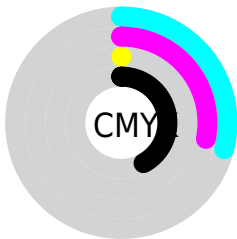
Blue (58%)



Red (42%)

Yellow (42%)

Blue (58%)

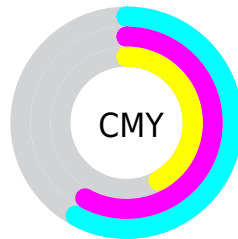


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9490, 4.8477, -17.4985 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 39.9490, 4.8477, -17.4985 by changing the saturation by 10% instead.

■ 39.9490, 4.8477,
-17.4985

■ 39.9490, 4.8477,
-17.4985

■ 151.3621, 2.5896,
-19.0574

■ 30.8152, 4.7962,
-17.0321

■ 60.4388, 4.7226,
-18.2536

■ 22.5076, 4.6523,
-16.5309

■ 71.6951, 4.5645,
-18.5377

■ 15.1195, 4.3947,
-16.0583

■ 83.5745, 4.3510,
-18.7609

■ 8.7538, 4.1097,
-15.9329

■ 96.0461, 4.0867,
-18.9257

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 109.0828, 3.7755,
-19.0351

0.0000, NaN, NaN

■ 122.6612, 3.4205,

0.0000, NaN, NaN

-19.0918

0.0000, NaN, NaN

136.7605, 3.0244,
-19.0984

■ 39.9490, 4.8477,
-17.4985

■ 39.9490, 4.8477,
-17.4985

■ 35.1687, 8.1615,
-26.1226

■ 44.9425, 1.9036,
-9.7846

■ 30.6463, 11.9532,
-35.9166

■ 50.1133, -0.7551,
-2.7745

■ 26.4504, 16.3395,
-47.1519

■ 55.4372, -3.1943,
3.6941

■ 22.6784, 21.4008,
-59.9883

■ 60.8958, -5.4635,
9.7438

■ 19.4685, 27.0458,
-74.1239

■ 66.4745, -7.5999,
15.4673

■ 16.9965, 32.7506,
-88.1416

■ 72.1620, -9.6320,
20.9351

■ 15.3838, 37.3480,
-99.4529

■ 77.9489, -11.5812,
26.2013

■ 15.2329, 37.7928,
-100.6236

■ 83.8277, -13.4645,
31.3076

■ 89.7920, -15.2947,
36.2865

Harmonies

Analogous

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



39.9498, -4.7097, -19.0568



39.9490, 4.8477, -17.4985



39.9498, 13.2045, -10.1049

Triad

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



39.9498, 4.8472, -17.4976



39.9498, 9.7765, 13.5313



39.9498, -18.6104, 4.5780

Complementary

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



39.9490, 4.8477, -17.4985



53.1957, -7.7614, 17.4446

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.



39.9498, -15.4585, 11.4811



39.9490, 4.8477, -17.4985



39.9498, 0.5092, 15.8036

Square

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



39.9498, 4.8472, -17.4976



39.9498, 16.2299, 8.0808



39.9498, -8.6660, 15.1522



39.9498, -17.6825, -4.7988

Rectangle

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



39.9490, 4.8477, -17.4985



39.9498, 16.6808, -3.6367



39.9498, -8.6660, 15.1522



39.9498, -18.0043, 7.2258

Sweetspot

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



39.9498, 4.8472, -17.4976



66.8350, -0.9001, -4.0051



51.6346, -14.4921, -0.0626



31.0241, -0.2089, -2.4531



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



39.9498, 4.8472, -17.4976



49.0439, 9.4642, -31.1733



41.0669, 11.1000, -15.5519



23.8195, -0.3191, -1.4322



14.0191, 34.4856, -91.9673



1.8070, 2.8665, -8.4466

Inverse Universe

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



42.1674, 11.9521, 6.2433



52.8633, 21.0275, 9.5993



52.2054, -14.4220, 16.4295



24.1236, 0.7821, 1.8664



23.2202, 39.8257, 14.5357



2.5857, 4.4684, 1.3591

Previews

White Background



This preview shows how the HunterLab color 39.9490, 4.8477, -17.4985 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 39.9490, 4.8477, -17.4985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

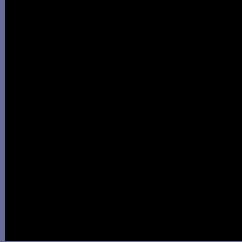
Any Text WCAG AA × Fail

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 39.9490, 4.8477, -17.4985 Background



This preview shows how black text looks on a background with the HunterLab color 39.9490, 4.8477, -17.4985.



This preview shows how white text looks on a background with the HunterLab color 39.9490, 4.8477, -17.4985.

-17.4985.

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

39.9490, 4.8477, -17.4985

Protanopia

40.0081, 2.3819, -18.0658

Deuteranopia

39.8421, 3.1255, -17.7078



Tritanopia

39.9058, -4.2000, -2.8399

Trichromacy



Original Color

39.9490, 4.8477, -17.4985

Protanomaly

39.9551, 3.5834, -18.1343

Deuteranomaly

39.9885, 3.6145, -17.4541

Tritanomaly

39.8241, -0.9854, -7.9779

Monochromacy



Original Color

39.9490, 4.8477, -17.4985

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2052, -0.1380, -3.8401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9490, 4.8477, -17.4985 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(106, 108, 149)` looks like.

```
.text, #text, p{  
    color:rgb(106, 108, 149)  
}
```

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(106, 108, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 108, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9490, 4.8477, -17.4985 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(106, 108, 149) }
```


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

```
.border{ border-color:rgb(106, 108, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 108, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 108, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 108, 149);  
box-shadow:4px 4px 4px 4px rgb(106, 108,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9490, 4.8477, -17.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 108, 149) }
```

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

```
.background{ background-color: rgb(106,  
108, 149) }
```

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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