

Converting Colors

HunterLab(49.3711, -0.4926,
-33.7527)

Have a look what the booklet for
HunterLab(49.3711, -0.4926,
-33.7527) contains.

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Color

**HunterLab(49.3439, -0.4197,
-33.7968)**

Conversions

Conversions Part 1

Format	Color
Hex	5E89C6
RGB	94, 137, 198
RGB Percent	37%, 54%, 78%
CMY	0.6314, 0.4627, 0.2235
CMYK	0.53, 0.31, 0.00, 0.22
HSL	215°, 48%, 57%
HSV	215°, 53%, 78%
XYZ	23.7548, 24.3482, 56.8737
YIQ	131.0970, -45.2090, 9.8550

Conversions

Conversions Part 2

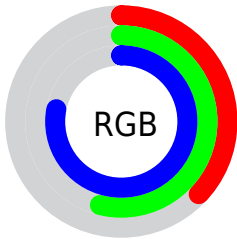
Format	Color
R _Y B	94, 124, 198
Decimal	6195654
CIE Lab	56.44, 2.73, -36.18
CIE LCh	56, 36.284, 274.316
Yxy	24.3491, 0.2263, 0.2319
Android (android.graphics.Color)	4284385734 (0xFF5E89C6)
YUV	131.0970, 32.9832, -32.5341
Hunter-Lab	49.3439, -0.4197, -33.7968

Details

The HunterLab color $49.3439, -0.4197, -33.7968$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $60.2146, 4.4004, 26.7528$, and the grayscale version is $47.5671, -2.5381, 2.5844$.

A 20% lighter version of the original color is $71.0851, -1.2530, -35.1291$, and $30.5228, 0.1008, -32.4438$ is the 20% darker color. If you saturate the color by 10%, you get $45.0633, 2.0084, -42.4906$, and if you desaturate by 10%, it is $53.8656, -2.1613, -25.6527$.

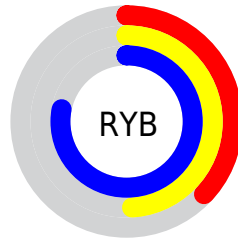
Distribution



Red (37%)

Green (54%)

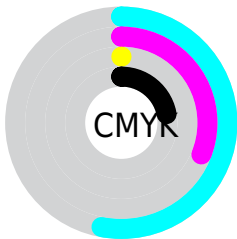
Blue (78%)



Red (37%)

Yellow (49%)

Blue (78%)

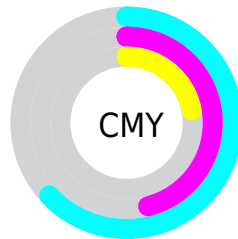


Cyan (53%)

Magenta (31%)

Yellow (0%)

Black (22%)



Cyan (63%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3439, -0.4197, -33.7968 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 49.3439, -0.4197, -33.7968 by changing the saturation by 10% instead.

■ 49.3439, -0.4197,
-33.7968

■ 49.3439, -0.4197,
-33.7968

165.7047, -5.5481,
-38.0270

■ 39.4877, -0.0489,
-33.1620

■ 71.1331, -1.3008,
-35.0414

■ 30.3915, 0.2684,
-32.5865

■ 82.9831, -1.8037,
-35.6125

■ 22.1263, 0.5248,
-32.1934

■ 95.4265, -2.3446,
-36.1378

■ 14.7858, 0.7091,
-32.2932

■ 108.4363, -2.9210,
-36.6143

■ 8.4407, 0.9589,
-34.2038

121.9889, -3.5311,
-37.0411

0.0000, NaN, -NF

0.0000, NaN, -NF

136.0633, -4.1732,

-37.4182

0.0000, NaN, NaN

150.6408, -4.8460,
-37.7464

0.0000, NaN, NaN

■ 49.3439, -0.4197,
-33.7968

■ 49.3439, -0.4197,
-33.7968

■ 45.0633, 2.0084,
-42.4906

■ 53.8656, -2.1613,
-25.6527

■ 41.0568, 5.2263,
-51.7626

■ 58.5956, -3.3168,
-18.0114

■ 37.3659, 9.3239,
-61.5861

■ 63.5094, -3.9750,
-10.8124

■ 34.0326, 14.3418,
-71.8554

■ 68.5862, -4.2117,
-3.9963

■ 31.7668, 18.5807,
-79.8162

■ 73.8087, -4.0904,
2.4918

■ 79.1625, -3.6634,
8.7008

■ 84.6357, -2.9739,
14.6731

■ 90.2180, -2.0573,
20.4448

■ 94.1060, -7.1674,
24.2016

Harmonies

Analogous

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



49.3448, -14.6589, -29.4589



49.3439, -0.4197, -33.7968



49.3448, 14.9206, -26.1891

Triad

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



49.3448, -0.4196, -33.7957



49.3448, 23.8591, 15.9150



49.3448, -26.2804, 13.2678

Complementary

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



49.3439, -0.4197, -33.7968



60.2146, 4.4004, 26.7528

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.



49.3448, -18.0356, 20.5554



49.3439, -0.4197, -33.7968



49.3448, 10.6621, 21.7281

Square

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



49.3448, -0.4196, -33.7957



49.3448, 29.9718, 4.7303



49.3448, -4.8131, 23.1258



49.3448, -28.4975, 0.5503

Rectangle

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



49.3439, -0.4197, -33.7968



49.3448, 23.3799, -16.4093



49.3448, -4.8131, 23.1258



49.3448, -24.1754, 16.2919

Sweetspot

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



49.3448, -0.4196, -33.7957



88.7337, -5.5473, -8.6348



67.1743, -35.9784, 13.5204



40.3986, -2.5375, -4.8703

0.0000, NaN, NaN



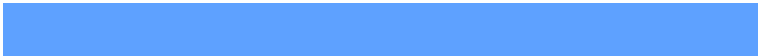
46.2646, -2.4686, 2.5136

Same Dimension

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



49.3448, -0.4196, -33.7957



59.1844, 3.2144, -58.2510



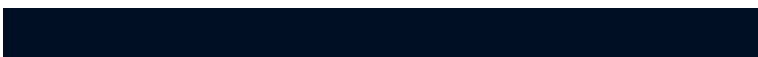
38.6622, 23.5349, -57.6961



33.1599, -1.9882, -0.9103



25.9279, 14.2754, -63.2242



6.7857, 0.7864, -10.1792

Inverse Universe

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



46.7101, 39.8080, -0.5624



56.4738, 64.5400, 0.6402



72.1515, -19.1817, 35.4207



32.7238, 1.7138, 1.1705



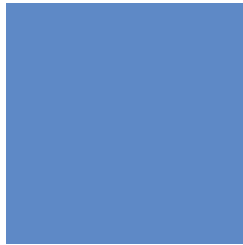
28.6682, 50.5286, 7.4123



6.3522, 11.4105, -0.0212

Previews

White Background



This preview shows how the HunterLab color 49.3439, -0.4197, -33.7968 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 49.3439, -0.4197, -33.7968 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 49.3439, -0.4197, -33.7968 Background



This preview shows how black text looks on a background with the HunterLab color 49.3439, -0.4197, -33.7968.

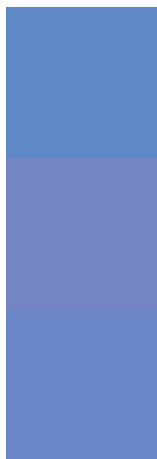


This preview shows how white text looks on a background with the HunterLab color 49.3439, -0.4197, -33.7968.

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

49.3439, -0.4197, -33.7968

Protanopia

49.3559, 5.1562, -31.5184

Deuteranopia

49.2945, 3.8900, -34.5459



Tritanopia

49.3868, -15.8773, -8.1406

Trichromacy



Original Color

49.3439, -0.4197, -33.7968

Protanomaly

49.1544, 3.1395, -32.6496

Deuteranomaly

49.2709, 2.3622, -34.6183

Tritanomaly

49.2502, -10.5633, -16.8232

Monochromacy



Original Color

49.3439, -0.4197, -33.7968

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9512, -2.8559, -8.8459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3439, -0.4197, -33.7968 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(94, 137, 198)` looks like.

```
.text, #text, p{  
    color:rgb(94, 137, 198)  
}
```

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(94, 137, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 137, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3439, -0.4197, -33.7968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

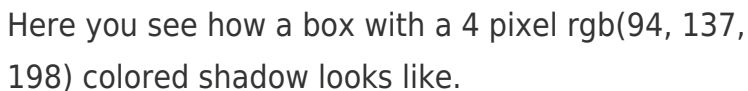
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 137, 198) }
```


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

```
.border{ border-color:rgb(94, 137, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 137, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 137, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 137, 198); box-shadow:4px 4px 4px 4px rgb(94, 137, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3439, -0.4197, -33.7968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 137, 198) }
```

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

```
.background{ background-color: rgb(94, 137,  
198) }
```

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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