

Converting Colors

HunterLab(49.7282, -0.4572,
-33.8645)

Have a look what the booklet for
HunterLab(49.7282, -0.4572,
-33.8645) contains.

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Color

HunterLab(49.7327, -0.4731,
-33.7798)

Conversions

Conversions Part 1

Format	Color
Hex	5F8AC7
RGB	95, 138, 199
RGB Percent	37%, 54%, 78%
CMY	0.6274, 0.4588, 0.2196
CMYK	0.52, 0.31, 0.00, 0.22
HSL	215°, 48%, 58%
HSV	215°, 52%, 78%
XYZ	24.1166, 24.7334, 57.5358
YIQ	132.0970, -45.2090, 9.8550

Conversions

Conversions Part 2

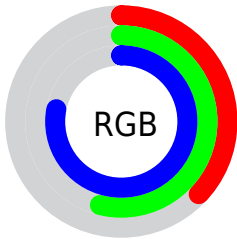
Format	Color
R _Y B	95, 125, 199
Decimal	6261447
CIE Lab	56.82, 2.68, -36.15
CIE LCh	57, 36.248, 274.246
Yxy	24.7343, 0.2267, 0.2325
Android (android.graphics.Color)	4284451527 (0xFF5F8AC7)
YUV	132.0970, 32.9832, -32.5341
Hunter-Lab	49.7327, -0.4731, -33.7798

Details

The HunterLab color $49.7327, -0.4731, -33.7798$ 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 $60.6191, 4.3642, 26.8393$, and the grayscale version is $47.9615, -2.5591, 2.6058$.

A 20% lighter version of the original color is $71.4569, -1.5398, -34.4945$, and $30.6004, 0.4666, -33.0393$ is the 20% darker color. If you saturate the color by 10%, you get $45.4201, 1.9514, -42.5117$, and if you desaturate by 10%, it is $54.2871, -2.2093, -25.6001$.

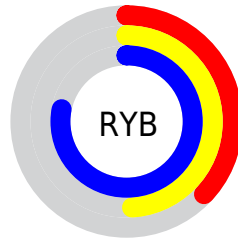
Distribution



Red (37%)

Green (54%)

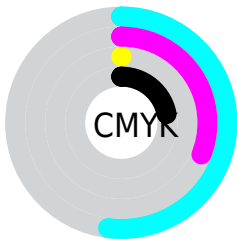
Blue (78%)



Red (37%)

Yellow (49%)

Blue (78%)

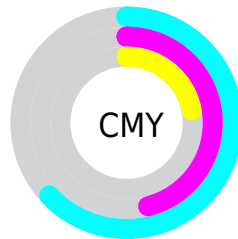


Cyan (52%)

Magenta (31%)

Yellow (0%)

Black (22%)



Cyan (63%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7327, -0.4731, -33.7798 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 49.7327, -0.4731, -33.7798 by changing the saturation by 10% instead.

■ 49.7327, -0.4731,
-33.7798

■ 49.7327, -0.4731,
-33.7798

166.2865, -5.6321,
-37.9892

■ 39.8487, -0.0977,
-33.1443

■ 71.5722, -1.3623,
-35.0215

■ 30.7225, 0.2245,
-32.5647

■ 83.4453, -1.8690,
-35.5903

■ 22.4242, 0.4865,
-32.1598

■ 95.9107, -2.4133,
-36.1132

■ 15.0464, 0.6773,
-32.2279

■ 108.9415, -2.9930,
-36.5871

■ 8.6864, 0.8825,
-33.8783

122.5143, -3.6063,
-37.0112

0.0000, NaN, -NF

0.0000, NaN, -NF

136.6081, -4.2515,

-37.3856

0.0000, NaN, NaN

151.2045, -4.9272,
-37.7113

0.0000, NaN, NaN

■ 49.7327, -0.4731,
-33.7798

■ 49.7327, -0.4731,
-33.7798

■ 45.4201, 1.9514,
-42.5117

■ 54.2871, -2.2093,
-25.6001

■ 41.3824, 5.1682,
-51.8253

■ 59.0504, -3.3581,
-17.9249

■ 37.6613, 9.2685,
-61.6954

■ 63.9981, -4.0086,
-10.6932

■ 34.2991, 14.2950,
-72.0178

■ 69.1093, -4.2367,
-3.8454

■ 31.9375, 18.7072,
-80.3025

■ 74.3668, -4.1060,
2.6737

■ 79.7561, -3.6689,
8.9131

■ 85.2651, -2.9687,
14.9153

■ 90.8838, -2.0408,
20.7166

■ 94.6133, -7.8221,
24.3030

Harmonies

Analogous

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



49.7336, -14.7320, -29.4190



49.7327, -0.4731, -33.7798



49.7336, 14.8881, -26.2046

Triad

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



49.7336, -0.4730, -33.7787



49.7336, 23.8903, 15.9522



49.7336, -26.3432, 13.3381

Complementary

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



49.7327, -0.4731, -33.7798



60.6191, 4.3642, 26.8393

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.



49.7336, -18.0622, 20.6455



49.7327, -0.4731, -33.7798



49.7336, 10.6942, 21.8059

Square

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



49.7336, -0.4730, -33.7787



49.7336, 29.9849, 4.7227



49.7336, -4.8026, 23.2218



49.7336, -28.5818, 0.6035

Rectangle

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



49.7327, -0.4731, -33.7798



49.7336, 23.3619, -16.4378



49.7336, -4.8026, 23.2218



49.7336, -24.2272, 16.3694

Sweetspot

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



49.7336, -0.4730, -33.7787



88.7336, -5.5473, -8.6348



67.5792, -36.0750, 13.5446



40.3986, -2.5375, -4.8703

0.0000, NaN, NaN



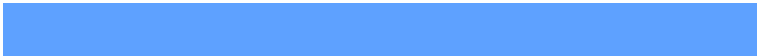
46.2646, -2.4686, 2.5136

Same Dimension

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



49.7336, -0.4730, -33.7787



59.1844, 3.2145, -58.2511



39.0286, 23.5025, -57.6238



33.1599, -1.9882, -0.9103



25.9279, 14.2755, -63.2243



6.7857, 0.7864, -10.1793

Inverse Universe

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



47.0772, 39.8337, -0.5774



56.4738, 64.5400, 0.6403



72.5699, -19.2421, 35.5341



32.7238, 1.7138, 1.1705



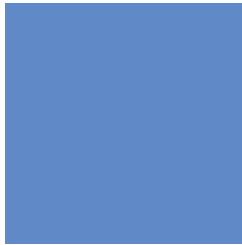
28.6682, 50.5286, 7.4123



6.3522, 11.4105, -0.0212

Previews

White Background



This preview shows how the HunterLab color 49.7327, -0.4731, -33.7798 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 49.7327, -0.4731, -33.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

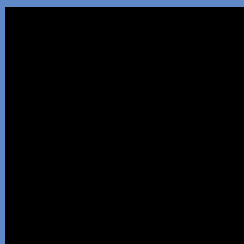
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

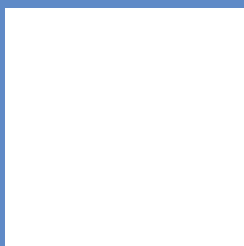
Any Text WCAG AAA × Fail

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

HunterLab 49.7327, -0.4731, -33.7798 Background



This preview shows how black text looks on a background with the HunterLab color 49.7327, -0.4731, -33.7798.

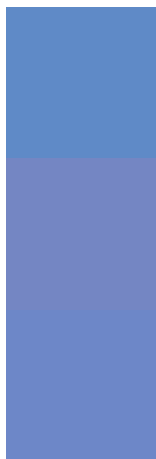


This preview shows how white text looks on a background with the HunterLab color 49.7327, -0.4731, -33.7798.

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

49.7327, -0.4731, -33.7798

Protanopia

49.7024, 4.8804, -30.8772

Deuteranopia

49.7487, 4.0615, -34.3977



Tritanopia

49.7752, -15.9444, -8.1391

Trichromacy



Original Color

49.7327, -0.4731, -33.7798

Protanomaly

49.4991, 2.8522, -32.0035

Deuteranomaly

49.7207, 2.5189, -34.4785

Tritanomaly

49.6392, -10.6235, -16.8201

Monochromacy



Original Color

49.7327, -0.4731, -33.7798

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3450, -2.8820, -8.8336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7327, -0.4731, -33.7798 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(95, 138, 199)` looks like.

```
.text, #text, p{  
    color:rgb(95, 138, 199)  
}
```

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(95, 138, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 138, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7327, -0.4731, -33.7798 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(95, 138, 199) }
```


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

```
.border{ border-color:rgb(95, 138, 199) }
```

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

Here you see how a box with a 4 pixel rgb(95, 138, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 138, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 138, 199);  
box-shadow:4px 4px 4px 4px rgb(95, 138,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7327, -0.4731, -33.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 138, 199) }
```

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

```
.background{ background-color: rgb(95, 138,  
199) }
```

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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