

Converting Colors

HunterLab(46.7724, 2.1928,
-34.5388)

Have a look what the booklet for
HunterLab(46.7724, 2.1928,
-34.5388) contains.

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Color

**HunterLab(46.7824, 1.9991,
-34.3399)**

Conversions

Conversions Part 1

Format	Color
Hex	5E81C0
RGB	94, 129, 192
RGB Percent	37%, 51%, 75%
CMY	0.6314, 0.4941, 0.2471
CMYK	0.51, 0.33, 0.00, 0.25
HSL	219°, 44%, 56%
HSV	219°, 51%, 75%
XYZ	21.9807, 21.8859, 52.9350
YIQ	125.7170, -41.0830, 12.1730

Conversions

Conversions Part 2

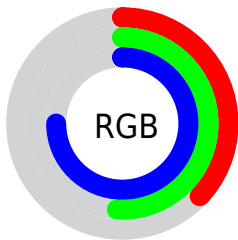
Format	Color
R_{YB}	94, 120, 192
Decimal	6193600
CIE Lab	53.91, 5.59, -36.73
CIE LCh	54, 37.157, 278.649
Yxy	21.8867, 0.2271, 0.2261
Android (android.graphics.Color)	4284383680 (0xFF5E81C0)
YUV	125.7170, 32.6775, -27.8158
Hunter-Lab	46.7824, 1.9991, -34.3399

Details

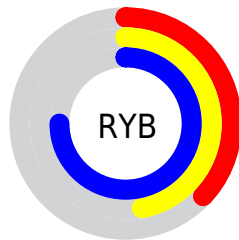
The HunterLab color $46.7824, 1.9991, -34.3399$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $60.1080, 1.1734, 26.6123$, and the grayscale version is $45.4547, -2.4253, 2.4696$.

A 20% lighter version of the original color is $68.3955, 1.4152, -35.5213$, and $28.1596, 2.3777, -33.2328$ is the 20% darker color. If you saturate the color by 10%, you get $42.3521, 4.7929, -43.6330$, and if you desaturate by 10%, it is $51.4604, -0.1241, -25.7496$.

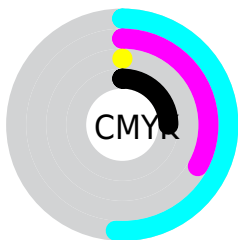
Distribution



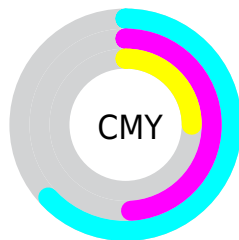
- Red (37%)
- Green (51%)
- Blue (75%)



- Red (37%)
- Yellow (47%)
- Blue (75%)



- Cyan (51%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (63%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7824, 1.9991, -34.3399 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 46.7824, 1.9991, -34.3399 by changing the saturation by 10% instead.

■ 46.7824, 1.9991,
-34.3399

■ 46.7824, 1.9991,
-34.3399

161.8500, -1.9121,
-38.7663

■ 37.1129, 2.1944,
-33.7120

■ 68.2339, 1.4356,
-35.6095

■ 28.2195, 2.3213,
-33.1742

■ 79.9290, 1.0784,
-36.2016

■ 20.1781, 2.3680,
-32.8870

■ 92.2250, 0.6763,
-36.7504

■ 13.0907, 2.3159,
-33.2720

■ 105.0939, 0.2325,
-37.2517

■ 6.5764, 3.3511,
-39.4182

118.5113, -0.2503,
-37.7039

0.0000, NaN, -NF

0.0000, NaN, -NF

132.4556, -0.7699,

-38.1066

0.0000, NaN, NaN

146.9076, -1.3244,
-38.4604

0.0000, NaN, NaN

■ 46.7824, 1.9991,
-34.3399

■ 46.7824, 1.9991,
-34.3399

■ 42.3521, 4.7929,
-43.6330

■ 51.4604, -0.1241,
-25.7496

■ 38.2093, 8.3729,
-53.6925

■ 56.3492, -1.6852,
-17.7795

■ 34.4060, 12.8425,
-64.5120

■ 61.4222, -2.7776,
-10.3389

■ 31.0001, 18.2490,
-75.9577

■ 66.6571, -3.4786,
-3.3449

■ 28.3006, 23.7407,
-86.6226

■ 72.0361, -3.8518,
3.2753

■ 77.5445, -3.9483,
9.5835

■ 83.1702, -3.8098,
15.6316

■ 88.9031, -3.4699,
21.4627

■ 93.5088, -7.2221,
25.8730

Harmonies

Analogous

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



46.7832, -12.7163, -31.6526



46.7824, 1.9991, -34.3399



46.7832, 17.2882, -24.9415

Triad

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



46.7832, 1.9992, -34.3388



46.7832, 22.7124, 16.8481



46.7832, -26.8255, 11.6173

Complementary

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



46.7824, 1.9991, -34.3399



60.1080, 1.1734, 26.6123

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.



46.7832, -19.4610, 19.5303



46.7824, 1.9991, -34.3399



46.7832, 8.6788, 21.8068

Square

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



46.7832, 1.9992, -34.3388



46.7832, 30.2127, 6.5552



46.7832, -6.8329, 22.5996



46.7832, -28.1324, -1.8516

Rectangle

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



46.7824, 1.9991, -34.3399



46.7832, 25.3102, -14.4413



46.7832, -6.8329, 22.5996



46.7832, -25.0263, 14.8727

Sweetspot

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



46.7832, 1.9992, -34.3388



86.7409, -4.3444, -8.3907



65.1783, -33.3464, 10.9400



39.4832, -1.9184, -4.8142



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



46.7832, 1.9992, -34.3388



56.4688, 6.8562, -59.9589



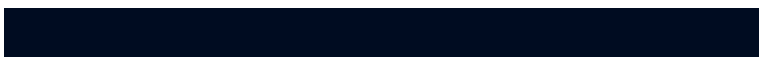
38.6551, 22.8132, -52.2726



32.1303, -1.6944, -1.0551



23.5035, 18.7434, -69.8389



6.0803, 1.2827, -10.3689

Inverse Universe

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



45.6045, 36.4562, 1.7373



55.8607, 59.9885, 3.9866



69.3424, -19.8090, 33.3263



31.8371, 1.5767, 1.3518



27.9998, 49.0189, 9.8111



5.9327, 10.6007, 0.4166

Previews

White Background



This preview shows how the HunterLab color 46.7824, 1.9991, -34.3399 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 46.7824, 1.9991, -34.3399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

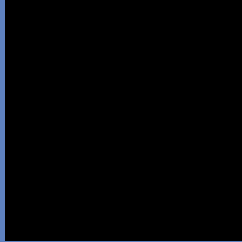
Any Text WCAG AA ✓ Pass

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 46.7824, 1.9991, -34.3399 Background



This preview shows how black text looks on a background with the HunterLab color 46.7824, 1.9991, -34.3399.



This preview shows how white text looks on a background with the HunterLab color 46.7824, 1.9991, -34.3399.

-34.3399.

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

46.7824, 1.9991, -34.3399

Protanopia

46.6532, 5.6629, -33.0639

Deuteranopia

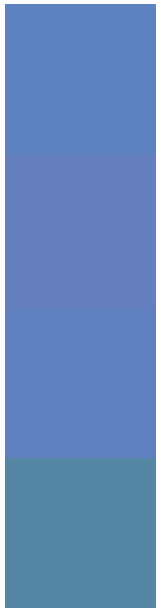
46.7940, 3.4780, -34.2913



Tritanopia

46.9599, -14.4381, -7.2158

Trichromacy



Original Color

46.7824, 1.9991, -34.3399

Protanomaly

46.6531, 4.3407, -33.8180

Deuteranomaly

46.6749, 3.0787, -34.5328

Tritanomaly

46.8784, -8.9220, -16.2920

Monochromacy



Original Color

46.7824, 1.9991, -34.3399

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.7801, -2.0018, -9.1947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7824, 1.9991, -34.3399 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, 129, 192)` looks like.

```
.text, #text, p{  
    color:rgb(94, 129, 192)  
}
```

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, 129, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 129, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7824, 1.9991, -34.3399 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, 129, 192) }
```


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

```
.border{ border-color:rgb(94, 129, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 129, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 129, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 129, 192);  
box-shadow:4px 4px 4px 4px rgb(94, 129,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7824, 1.9991, -34.3399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 129, 192) }
```

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

```
.background{ background-color: rgb(94, 129,  
192) }
```

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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