

Converting Colors

HunterLab(34.6998, 2.0488,
-10.2651)

Have a look what the booklet for
HunterLab(34.6998, 2.0488,
-10.2651) contains.

HunterLab(34.7822, 1.7916, -9.9218)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.7822, 1.7916,
-9.9218)**

Conversions

Conversions Part 1

Format	Color
Hex	5D607A
RGB	93, 96, 122
RGB Percent	36%, 38%, 48%
CMY	0.6353, 0.6235, 0.5216
CMYK	0.24, 0.21, 0.00, 0.52
HSL	234°, 13%, 42%
HSV	234°, 24%, 48%
XYZ	12.2099, 12.0980, 20.1039
YIQ	98.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

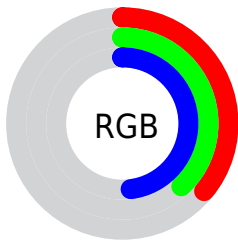
Format	Color
R _Y B	93, 96, 122
Decimal	6119546
CIE Lab	41.37, 5.00, -14.97
CIE LCh	41, 15.780, 288.455
Yxy	12.0985, 0.2749, 0.2724
Android (android.graphics.Color)	4284309626 (0xFF5D607A)
YUV	98.0670, 11.7990, -4.4438
Hunter-Lab	34.7822, 1.7916, -9.9218

Details


The HunterLab color $34.7822, 1.7916, -9.9218$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.5695, -4.8954, 11.7214$, and the grayscale version is $34.9340, -1.8640, 1.8980$.

A 20% lighter version of the original color is $54.3535, 1.4998, -10.1627$, and $18.2841, 1.8781, -9.1404$ is the 20% darker color. If you saturate the color by 10%, you get $31.0691, 3.9022, -15.9243$, and if you desaturate by 10%, it is $38.6309, -0.0792, -4.4564$.

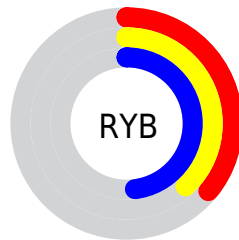
Distribution



 Red (36%)


 Green (38%)

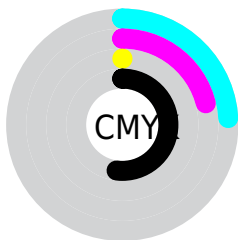
 Blue (48%)




 Red (36%)

 Yellow (38%)

 Blue (48%)

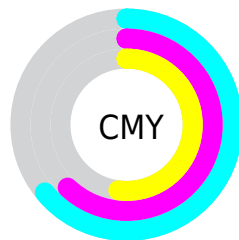


 Cyan (24%)

 Magenta (21%)

 Yellow (0%)

 Black (52%)



 Cyan (64%)

 Magenta (62%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7822, 1.7916, -9.9218 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 34.7822, 1.7916, -9.9218 by changing the saturation by 10% instead.

■ 34.7822, 1.7916,
-9.9218

■ 34.7822, 1.7916,
-9.9218

■ 143.1979, -1.8716,
-9.5248

■ 26.0975, 1.9358,
-9.6439

■ 54.4742, 1.3059,
-10.2511

■ 18.2868, 2.0000,
-9.2914

■ 65.3692, 0.9805,
-10.3132

■ 11.4625, 1.9640,
-8.8868

■ 76.9070, 0.6069,
-10.3134

■ 3.8976, 5.3765,
-16.0388

■ 89.0535, 0.1888,
-10.2562

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.7797, -0.2705,
-10.1456

0.0000, NaN, NaN

■ 115.0602, -0.7684,

0.0000, NaN, NaN

-9.9848

0.0000, NaN, NaN

128.8729, -1.3027,
-9.7770

■ 34.7822, 1.7916,
-9.9218

■ 34.7822, 1.7916,
-9.9218

■ 31.0691, 3.9022,
-15.9243

■ 38.6309, -0.0792,
-4.4564

■ 27.5142, 6.3208,
-22.6121

■ 42.5945, -1.7606,
0.5862

■ 24.1526, 9.1285,
-30.1566

■ 46.6598, -3.2929,
5.2974

■ 21.0323, 12.4135,
-38.7276

■ 50.8158, -4.7066,
9.7470

■ 18.2206, 16.2389,
-48.4028

■ 55.0537, -6.0251,
13.9890

■ 15.8098, 20.5567,
-58.9491

■ 59.3665, -7.2665,
18.0653

■ 13.9101, 25.0412,
-69.4710

■ 63.7484, -8.4451,
22.0089

■ 12.9749, 27.5364,
-75.6607

■ 68.1946, -9.5720,
25.8453

■ 72.7009, -10.6560,
29.5953

Harmonies

Analogous

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



34.7829, -4.0901, -10.3674



34.7822, 1.7916, -9.9218



34.7829, 7.0076, -6.0147

Triad

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



34.7829, 1.7911, -9.9211



34.7829, 5.9562, 9.0143



34.7829, -12.2487, 3.9762

Complementary

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



34.7822, 1.7916, -9.9218



42.5695, -4.8954, 11.7214

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.



34.7829, -9.9155, 8.2931



34.7822, 1.7916, -9.9218



34.7829, 0.4322, 10.8625

Square

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



34.7829, 1.7911, -9.9211



34.7829, 9.5201, 5.1263



34.7829, -5.3622, 10.6225



34.7829, -11.9384, -1.6833

Rectangle

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



34.7822, 1.7916, -9.9218



34.7829, 9.2860, -2.2890



34.7829, -5.3622, 10.6225



34.7829, -11.7542, 5.6132

Sweetspot

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



34.7829, 1.7911, -9.9211



54.6936, -1.6017, -1.4413



41.9156, -10.4075, 1.1290



26.0504, -0.7231, -0.8179



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.7829, 1.7911, -9.9211



43.1911, 3.9923, -17.7828



34.9059, 6.1603, -9.6582



19.8852, -0.4373, -1.0024



13.2869, 28.3555, -77.8189



27.9303, 66.2489, -177.9229

Inverse Universe

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



35.7926, 7.4410, 3.8535



44.9525, 13.2692, 5.7364



42.5224, -9.4474, 11.5967



20.0528, 0.6346, 1.4139



20.9406, 35.9993, 12.4624



45.6669, 78.3705, 28.2337

Previews

White Background



This preview shows how the HunterLab color 34.7822, 1.7916, -9.9218 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 34.7822, 1.7916, -9.9218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

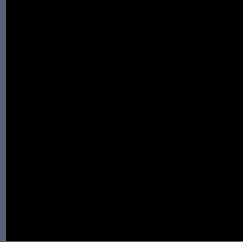
Any Text WCAG AA × Fail

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 34.7822, 1.7916, -9.9218 Background



This preview shows how black text looks on a background with the HunterLab color 34.7822, 1.7916, -9.9218.



This preview shows how white text looks on a background with the HunterLab color 34.7822, 1.7916, -9.9218.

-9.9218.

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

34.7822, 1.7916, -9.9218

Protanopia

34.6338, 1.2899, -10.1565

Deuteranopia

34.8577, 2.0458, -9.8029



Tritanopia

34.8696, -3.0117, -2.2178

Trichromacy



Original Color

34.7822, 1.7916, -9.9218

Protanomaly

34.7076, 1.5396, -10.0396

Deuteranomaly

34.8577, 2.0458, -9.8029

Tritanomaly

34.8272, -1.4599, -4.6617

Monochromacy



Original Color

34.7822, 1.7916, -9.9218

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7818, -0.5548, -2.2886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7822, 1.7916, -9.9218 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(93, 96, 122)` looks like.

```
.text, #text, p{  
    color:rgb(93, 96, 122)  
}
```

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(93, 96, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 96, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7822, 1.7916, -9.9218 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(93, 96, 122) }
```


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

```
.border{ border-color:rgb(93, 96, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 96, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 96, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 96, 122);  
box-shadow:4px 4px 4px 4px rgb(93, 96,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7822, 1.7916, -9.9218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 96, 122) }
```

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

```
.background{ background-color: rgb(93, 96,  
122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor