

Converting Colors

HunterLab(42.6598, 5.1317,
-9.1909)

Have a look what the booklet for
HunterLab(42.6598, 5.1317, -9.1909)
contains.

HunterLab(42.6598, 5.1317, -9.1909)	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(42.6598, 5.1317,
-9.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	7B728E
RGB	123, 114, 142
RGB Percent	48%, 45%, 56%
CMY	0.5176, 0.5529, 0.4431
CMYK	0.13, 0.20, 0.00, 0.44
HSL	259°, 11%, 50%
HSV	259°, 20%, 56%
XYZ	19.0682, 18.1986, 28.0989
YIQ	119.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

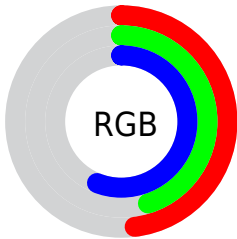
Format	Color
R_{YB}	123, 114, 142
Decimal	8090254
CIE _{Lab}	49.74, 9.36, -13.99
CIE _{LCh}	50, 16.833, 303.768
Yxy	18.1993, 0.2917, 0.2784
Android (android.graphics.Color)	4286280334 (0xFF7B728E)
YUV	119.8830, 10.9037, 2.7336
Hunter-Lab	42.6598, 5.1317, -9.1909

Details

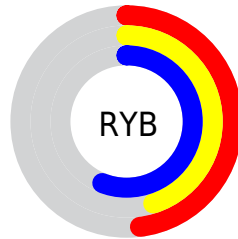
The HunterLab color $42.6598, 5.1317, -9.1909$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.5450, -9.4052, 12.3060$, and the grayscale version is $43.2538, -2.3079, 2.3501$.

A 20% lighter version of the original color is $63.6302, 5.0785, -9.3647$, and $24.7487, 5.0425, -8.9185$ is the 20% darker color. If you saturate the color by 10%, you get $38.1635, 9.3496, -16.0785$, and if you desaturate by 10%, it is $47.3302, 1.0625, -2.8750$.

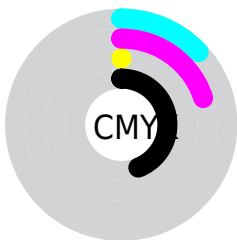
Distribution



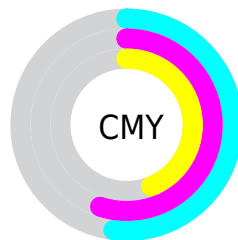
- Red (48%)
- Green (45%)
- Blue (56%)



- Red (48%)
- Yellow (45%)
- Blue (56%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (44%)



- Cyan (52%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6598, 5.1317, -9.1909 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 42.6598, 5.1317, -9.1909 by changing the saturation by 10% instead.

42.6598, 5.1317,
-9.1909

42.6598, 5.1317,
-9.1909

155.5610, 2.8819,
-8.0659

33.3065, 5.0837,
-9.0142

63.5427, 5.0036,
-9.3286

24.7579, 4.9467,
-8.7604

74.9778, 4.8458,
-9.3023

17.0998, 4.7009,
-8.4280

87.0269, 4.6332,
-9.2187

10.4508, 4.3172,
-8.0384

99.6601, 4.3704,
-9.0819

0.0000, INF, -NF

0.0000, NaN, NaN

112.8516, 4.0609,
-8.8954

0.0000, NaN, NaN

126.5786, 3.7080,

0.0000, NaN, NaN

-8.6622

0.0000, NaN, NaN

140.8211, 3.3142,
-8.3849

■ 42.6598, 5.1317,
-9.1909

■ 42.6598, 5.1317,
-9.1909

■ 38.1635, 9.3496,
-16.0785

■ 47.3302, 1.0625,
-2.8750

■ 33.8706, 13.7493,
-23.6859

■ 52.1481, -2.8855,
2.9865

■ 29.8253, 18.3497,
-32.1742

■ 57.0961, -6.7399,
8.4895

■ 26.0869, 23.1344,
-41.6843

■ 62.1599, -10.5225,
13.7084

■ 22.7367, 27.9950,
-52.2342

■ 67.3281, -14.2511,
18.7016

■ 19.8801, 32.6339,
-63.5021

■ 72.5916, -17.9400,
23.5144

■ 17.6389, 36.4633,
-74.5138

■ 77.9427, -21.6005,
28.1826

■ 15.9390, 39.4080,
-84.6837

■ 83.3750, -25.2416,
32.7346

■ 15.8918, 39.5043,
-84.9941

■ 88.8831, -28.8706,
37.1930

Harmonies

Analogous

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



42.6607, -1.4275, -11.8267



42.6598, 5.1317, -9.1909



42.6607, 9.9202, -3.4656

Triad

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



42.6607, 5.1308, -9.1900



42.6607, 3.5742, 11.9281



42.6607, -14.4023, 1.5078

Complementary

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



42.6598, 5.1317, -9.1909



50.5450, -9.4052, 12.3060

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.



42.6607, -13.2440, 7.3977



42.6598, 5.1317, -9.1909



42.6607, -3.1230, 12.8417

Square

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



42.6607, 5.1308, -9.1900



42.6607, 8.9831, 8.5952



42.6607, -9.2144, 11.3154



42.6607, -12.4811, -5.0771

Rectangle

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



42.6598, 5.1317, -9.1909



42.6607, 11.3171, 0.9685



42.6607, -9.2144, 11.3154



42.6607, -14.3595, 3.6328

Sweetspot

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



42.6607, 5.1308, -9.1900



65.1279, -0.4886, -0.9598



47.2680, -6.3298, -3.0849



30.6149, -0.0947, -0.6572



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.6607, 5.1308, -9.1900



53.7636, 9.4650, -16.4721



43.9266, 9.2565, -7.3127



23.0952, 0.4122, -1.2387



15.0883, 37.4604, -80.3360



1.8064, 4.0215, -6.0268

Inverse Universe

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



44.1358, 9.3392, -2.4509



56.2520, 16.3804, -4.8420



49.4902, -13.2569, 11.1906



23.4135, 1.3652, 0.1504



24.3538, 44.8588, -8.6986



2.4646, 4.6823, -1.9856

Previews

White Background



This preview shows how the HunterLab color 42.6598, 5.1317, -9.1909 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 42.6598, 5.1317, -9.1909 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 42.6598, 5.1317, -9.1909 Background



This preview shows how black text looks on a background with the HunterLab color 42.6598, 5.1317, -9.1909.



This preview shows how white text looks on a background with the HunterLab color 42.6598, 5.1317, -9.1909.

-9.1909.

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

42.6598, 5.1317, -9.1909

Protanopia

42.6391, 1.0590, -10.3967

Deuteranopia

42.7730, 2.7647, -9.0684



Tritanopia

42.6872, 0.0343, -1.1115

Trichromacy



Original Color

42.6598, 5.1317, -9.1909

Protanomaly

42.6462, 2.4085, -9.8080

Deuteranomaly

42.6703, 3.8002, -9.1990

Tritanomaly

42.6869, 1.8024, -3.9856

Monochromacy



Original Color

42.6598, 5.1317, -9.1909

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1049, 0.1817, -1.5260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6598, 5.1317, -9.1909 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(123, 114, 142)` looks like.

```
.text, #text, p{  
    color:rgb(123, 114, 142)  
}
```

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(123, 114, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 114, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6598, 5.1317, -9.1909 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(123, 114, 142) }
```


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

```
.border{ border-color:rgb(123, 114, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 114, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 114, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 114, 142);  
box-shadow:4px 4px 4px 4px rgb(123, 114,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6598, 5.1317, -9.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 114, 142) }
```

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

```
.background{ background-color: rgb(123,  
114, 142) }
```

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