

Converting Colors

HunterLab(50.2597, -5.4621,
-9.2524)

Have a look what the booklet for
HunterLab(50.2597, -5.4621,
-9.2524) contains.

HunterLab(50.4384, -5.5168, -9.1979)	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(50.4384, -5.5168,
-9.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	758DA2
RGB	117, 141, 162
RGB Percent	46%, 55%, 64%
CMY	0.5412, 0.4470, 0.3647
CMYK	0.28, 0.13, 0.00, 0.36
HSL	208°, 19%, 55%
HSV	208°, 28%, 64%
XYZ	23.3826, 25.4403, 37.8605
YIQ	136.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

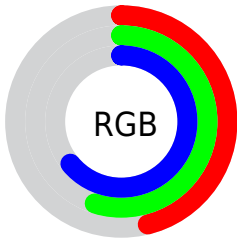
Format	Color
RYB	117, 133, 162
Decimal	7703970
CIELab	57.50, -3.52, -13.91
CIELCh	58, 14.350, 255.786
Yxy	25.4413, 0.2697, 0.2935
Android (android.graphics.Color)	4285894050 (0xFF758DA2)
YUV	136.2180, 12.7105, -16.8542
Hunter-Lab	50.4384, -5.5168, -9.1979

Details

The HunterLab color $50.4384, -5.5168, -9.1979$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0989, 2.0190, 12.9851$, and the grayscale version is $49.6633, -2.6499, 2.6983$.

A 20% lighter version of the original color is $72.5162, -7.2316, -9.1150$, and $31.3070, -4.2122, -8.7200$ is the 20% darker color. If you saturate the color by 10%, you get $47.1812, -5.7107, -13.9828$, and if you desaturate by 10%, it is $53.8223, -4.9598, -4.5772$.

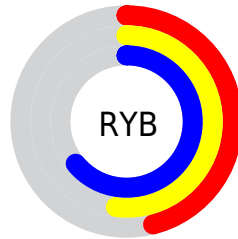
Distribution



Red (46%)

Green (55%)

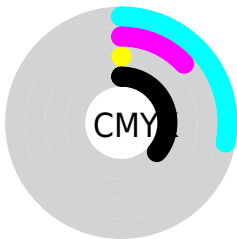
Blue (64%)



Red (46%)

Yellow (52%)

Blue (64%)

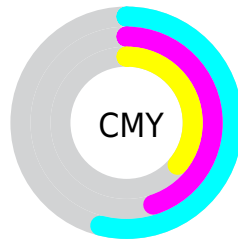


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (54%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4384, -5.5168, -9.1979 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 50.4384, -5.5168, -9.1979 by changing the saturation by 10% instead.

■ 50.4384, -5.5168,
-9.1979

■ 50.4384, -5.5168,
-9.1979

167.3406,
-13.1748, -7.6855

■ 40.5045, -4.7831,
-9.0816

■ 72.3687, -7.0574,
-9.2280

■ 31.3242, -4.0719,
-8.8919

■ 84.2834, -7.8629,
-9.1537

■ 22.9663, -3.3821,
-8.6234

■ 96.7885, -8.6919,
-9.0255

■ 15.5216, -2.7099,
-8.2775

109.8573, -9.5440,
-8.8469

■ 9.1138, -2.1714,
-7.9004

123.4665,
-10.4187, -8.6210

0.0000, NaN, -NF

0.0000, NaN, NaN

137.5955,

-11.3157, -8.3506

0.0000, NaN, NaN

152.2257,
-12.2345, -8.0380

0.0000, NaN, NaN

■ 50.4384, -5.5168,
-9.1979

■ 50.4384, -5.5168,
-9.1979

■ 47.1812, -5.7107,
-13.9828

■ 53.8223, -4.9598,
-4.5772

■ 44.0606, -5.4885,
-18.9442

■ 57.3185, -4.0835,
-0.1107

■ 41.0919, -4.7957,
-24.0845

■ 60.9179, -2.9282,
4.2166

■ 38.2905, -3.5762,
-29.3977

■ 64.6118, -1.5283,
8.4193

■ 35.6722, -1.7795,
-34.8646

■ 68.3924, 0.0868,
12.5112

■ 33.2513, 0.6283,
-40.4508

■ 72.2532, 1.8920,
16.5052

■ 31.0249, 3.6063,
-46.1445

■ 76.1882, 3.8659,
20.4132

■ 30.5436, 4.2995,
-47.4583

■ 80.1923, 5.9903,
24.2459

■ 83.3600, 5.2365,
27.1450

Harmonies

Analogous

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



50.4394, -10.5491, -5.8433



50.4384, -5.5168, -9.1979



50.4394, 0.5085, -9.1003

Triad

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



50.4394, -5.5174, -9.1970



50.4394, 8.9899, 5.6630



50.4394, -10.7605, 9.8659

Complementary

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



50.4384, -5.5168, -9.1979



52.0989, 2.0190, 12.9851

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.



50.4394, -5.8185, 12.2718



50.4384, -5.5168, -9.1979



50.4394, 5.6732, 10.0475

Square

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



50.4394, -5.5174, -9.1970



50.4394, 9.0799, -0.0466



50.4394, 0.1929, 12.3342



50.4394, -13.4781, 5.3867

Rectangle

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



50.4384, -5.5168, -9.1979



50.4394, 4.2871, -7.0767



50.4394, 0.1929, 12.3342



50.4394, -9.3150, 10.9194

Sweetspot

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



50.4394, -5.5174, -9.1970



77.0499, -5.5534, -0.3717



56.0682, -19.1962, 9.0858



36.1863, -2.7239, -0.5859



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.4394, -5.5174, -9.1970



65.3703, -7.6503, -16.1371



44.3221, 4.9362, -18.3291



27.3059, -2.0354, -0.3700



27.2700, 3.5205, -41.6849



4.9986, -1.2021, -3.6528

Inverse Universe

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



47.2523, 15.7903, -2.2273



60.4072, 26.7790, -4.1978



58.3277, -8.3086, 18.6878



26.7323, 1.4571, 0.5982



25.6804, 46.0939, 0.1960



3.8474, 7.1310, -1.7176

Previews

White Background



This preview shows how the HunterLab color 50.4384, -5.5168, -9.1979 looks on a white background.

Color Contrast Check

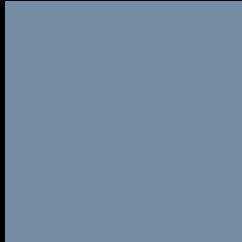
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4384, -5.5168, -9.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

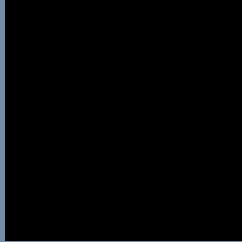
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

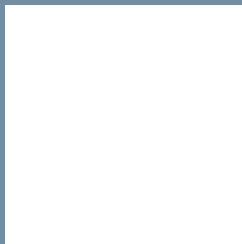
Any Text WCAG AAA × Fail

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

HunterLab 50.4384, -5.5168, -9.1979 Background



This preview shows how black text looks on a background with the HunterLab color 50.4384, -5.5168, -9.1979.



This preview shows how white text looks on a background with the HunterLab color 50.4384, -5.5168, -9.1979.

-9.1979.

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

50.4384, -5.5168, -9.1979

Protanopia

50.4607, 0.2533, -7.4421

Deuteranopia

50.4591, 3.3970, -9.5623



Tritanopia

50.3229, -7.9860, -5.1506

Trichromacy



Original Color

50.4384, -5.5168, -9.1979

Protanomaly

50.3033, -1.6760, -8.2319

Deuteranomaly

50.3597, 0.1875, -9.7602

Tritanomaly

50.4909, -7.1844, -6.4707

Monochromacy



Original Color

50.4384, -5.5168, -9.1979

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.8883, -4.1070, -1.1674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4384, -5.5168, -9.1979 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(117, 141, 162)` looks like.

```
.text, #text, p{  
    color:rgb(117, 141, 162)  
}
```

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(117, 141, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 141, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4384, -5.5168, -9.1979 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(117, 141, 162) }
```


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

```
.border{ border-color:rgb(117, 141, 162) }
```

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

Here you see how a box with a 4 pixel rgb(117, 141, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 141, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 141, 162);  
box-shadow:4px 4px 4px 4px rgb(117, 141,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4384, -5.5168, -9.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 141, 162) }
```

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

```
.background{ background-color: rgb(117,  
141, 162) }
```

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