

Converting Colors

HunterLab(50.9485, 3.0624,
-27.8106)

Have a look what the booklet for
HunterLab(50.9485, 3.0624,
-27.8106) contains.

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Color

**HunterLab(50.9152, 3.0923,
-28.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	768AC2
RGB	118, 138, 194
RGB Percent	46%, 54%, 76%
CMY	0.5372, 0.4588, 0.2392
CMYK	0.39, 0.29, 0.00, 0.24
HSL	224°, 38%, 61%
HSV	224°, 39%, 76%
XYZ	26.2973, 25.9236, 54.6567
YIQ	138.4040, -29.8960, 13.1760

Conversions

Conversions Part 2

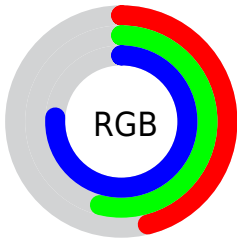
Format	Color
R _Y B	118, 134, 194
Decimal	7768770
CIE Lab	57.97, 6.99, -31.42
CIE LCh	58, 32.192, 282.550
Yxy	25.9246, 0.2461, 0.2426
Android (android.graphics.Color)	4285958850 (0xFF768AC2)
YUV	138.4040, 27.4088, -17.8943
Hunter-Lab	50.9152, 3.0923, -28.0063

Details

The HunterLab color $50.9152, 3.0923, -28.0063$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.6127, -4.2201, 24.8675$, and the grayscale version is $50.4782, -2.6934, 2.7426$.

A 20% lighter version of the original color is $72.8772, 2.9575, -29.2927$, and $31.6176, 3.4022, -26.9839$ is the 20% darker color. If you saturate the color by 10%, you get $45.6810, 6.0673, -37.9901$, and if you desaturate by 10%, it is $56.3921, 0.6960, -18.9015$.

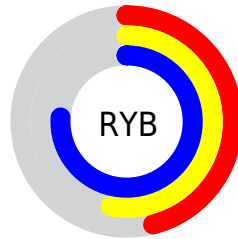
Distribution



Red (46%)

Green (54%)

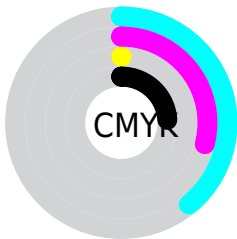
Blue (76%)



Red (46%)

Yellow (53%)

Blue (76%)

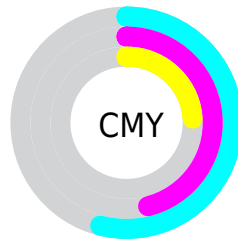


Cyan (39%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (54%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9152, 3.0923, -28.0063 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 50.9152, 3.0923, -28.0063 by changing the saturation by 10% instead.

■ 50.9152, 3.0923,
-28.0063

■ 50.9152, 3.0923,
-28.0063

168.0510, -0.4261,
-31.1994

■ 40.9478, 3.2358,
-27.4163

■ 72.9062, 2.6260,
-29.0733

■ 31.7311, 3.3094,
-26.8255

■ 84.8489, 2.3149,
-29.5334

■ 23.3335, 3.3012,
-26.3016

■ 97.3806, 1.9576,
-29.9403

■ 15.8441, 3.1938,
-26.0183

110.4749, 1.5571,
-30.2938

■ 9.3905, 2.9591,
-26.5040

124.1086, 1.1163,
-30.5950

0.0000, NaN, -NF

138.2611, 0.6376,

0.0000, NaN, -NF

-30.8452

0.0000, NaN, NaN

152.9141, 0.1228,
-31.0461

0.0000, NaN, NaN

■ 50.9152, 3.0923,
-28.0063

■ 50.9152, 3.0923,
-28.0063

■ 45.6810, 6.0673,
-37.9901

■ 56.3921, 0.6960,
-18.9015

■ 40.7328, 9.7528,
-49.0220

■ 62.0739, -1.2308,
-10.5223

■ 36.1321, 14.2911,
-61.2371

■ 67.9344, -2.7764,
-2.7327

■ 31.9577, 19.8015,
-74.6530

■ 73.9524, -4.0107,
4.5789

■ 28.3072, 26.2976,
-88.9999

■ 80.1111, -4.9884,
11.5026

■ 25.2632, 33.4842,
-103.6307

■ 86.3971, -5.7529,
18.1109

■ 25.0346, 34.0777,
-104.8550

■ 92.7991, -6.3384,
24.4619

■ 97.4695, -13.2562,
28.7812

■ 98.3235, -14.5994,
29.5536

Harmonies

Analogous

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



50.9162, -10.3314, -27.1532



50.9152, 3.0923, -28.0063



50.9162, 16.2116, -19.1883

Triad

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



50.9162, 3.0920, -28.0051



50.9162, 18.0275, 16.8946



50.9162, -25.3554, 9.6854

Complementary

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



50.9152, 3.0923, -28.0063



65.6127, -4.2201, 24.8675

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.



50.9162, -19.2340, 17.9107



50.9152, 3.0923, -28.0063



50.9162, 5.3676, 21.2588

Square

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



50.9162, 3.0920, -28.0051



50.9162, 25.4232, 7.8890



50.9162, -8.2815, 21.5740



50.9162, -25.8271, -2.9394

Rectangle

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



50.9152, 3.0923, -28.0063



50.9162, 22.6449, -10.0906



50.9162, -8.2815, 21.5740



50.9162, -23.9223, 12.9629

Sweetspot

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



50.9162, 3.0920, -28.0051



89.0371, -3.1575, -6.7669



67.4399, -27.0287, 5.9968



41.1717, -1.3517, -3.8151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9162, 3.0920, -28.0051



62.4716, 7.5403, -49.1338



46.9733, 17.8404, -35.1653



31.8896, -1.2929, -1.3535



20.5826, 26.7681, -83.5111



5.4774, 2.5148, -12.2749

Inverse Universe

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



51.2466, 26.3592, 4.2196



63.6330, 44.6056, 6.8135



70.1095, -19.5083, 28.3642



31.8126, 1.4453, 1.7002



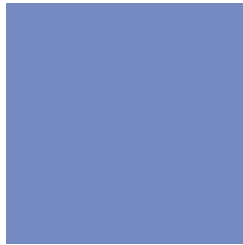
27.7667, 48.1605, 13.2200



5.8731, 10.3833, 1.2718

Previews

White Background



This preview shows how the HunterLab color 50.9152, 3.0923, -28.0063 looks on a white background.

Color Contrast Check

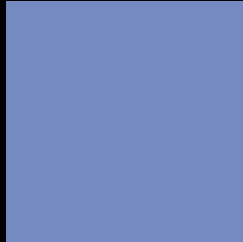
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9152, 3.0923, -28.0063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

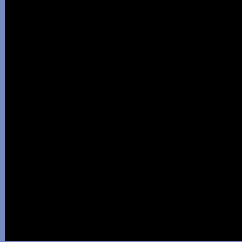
Any Text WCAG AA ✓ Pass

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 50.9152, 3.0923, -28.0063 Background



This preview shows how black text looks on a background with the HunterLab color 50.9152, 3.0923, -28.0063.



This preview shows how white text looks on a background with the HunterLab color 50.9152, 3.0923, -28.0063.

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

50.9152, 3.0923, -28.0063

Protanopia

50.8716, 4.3005, -27.3790

Deuteranopia

50.7734, 4.0607, -28.2426



Tritanopia

50.9277, -10.1991, -5.9331

Trichromacy



Original Color

50.9152, 3.0923, -28.0063

Protanomaly

50.8001, 4.0617, -27.5099

Deuteranomaly

50.7034, 3.8260, -28.3723

Tritanomaly

50.6883, -5.5585, -13.3473

Monochromacy



Original Color

50.9152, 3.0923, -28.0063

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4687, -1.2426, -6.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9152, 3.0923, -28.0063 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(118, 138, 194)` looks like.

```
.text, #text, p{  
    color:rgb(118, 138, 194)  
}
```

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(118, 138, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 138, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9152, 3.0923, -28.0063 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(118, 138, 194) }
```


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

```
.border{ border-color:rgb(118, 138, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 138, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 138, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 138, 194);  
box-shadow:4px 4px 4px 4px rgb(118, 138,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9152, 3.0923, -28.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 138, 194) }
```

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

```
.background{ background-color: rgb(118,  
138, 194) }
```

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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