

Converting Colors

HunterLab(50.8757, -5.3635,
-4.8839)

Have a look what the booklet for
HunterLab(50.8757, -5.3635,
-4.8839) contains.

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Color

**HunterLab(50.9879, -5.5534,
-4.7383)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8E9B
RGB	124, 142, 155
RGB Percent	49%, 56%, 61%
CMY	0.5137, 0.4431, 0.3922
CMYK	0.20, 0.08, 0.00, 0.39
HSL	205°, 13%, 55%
HSV	205°, 20%, 61%
XYZ	23.9016, 25.9977, 34.7686
YIQ	138.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

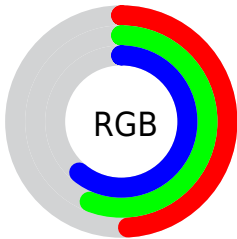
Format	Color
R_{YB}	124, 135, 155
Decimal	8162971
CIE _{Lab}	58.04, -3.52, -9.05
CIE _{LCh}	58, 9.714, 248.757
Yxy	25.9987, 0.2823, 0.3071
Android (android.graphics.Color)	4286353051 (0xFF7C8E9B)
YUV	138.1000, 8.3317, -12.3657
Hunter-Lab	50.9879, -5.5534, -4.7383

Details

The HunterLab color $50.9879, -5.5534, -4.7383$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2983, 1.0522, 9.5880$, and the grayscale version is $50.4264, -2.6906, 2.7398$.

A 20% lighter version of the original color is $73.0961, -7.3327, -4.0152$, and $31.8585, -4.0516, -4.8134$ is the 20% darker color. If you saturate the color by 10%, you get $48.0158, -6.3445, -8.8161$, and if you desaturate by 10%, it is $54.0709, -4.4451, -0.7637$.

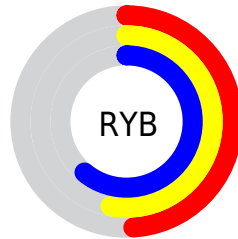
Distribution



Red (49%)

Green (56%)

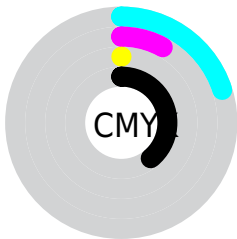
Blue (61%)



Red (49%)

Yellow (53%)

Blue (61%)

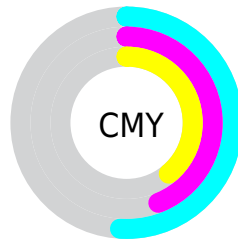


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9879, -5.5534, -4.7383 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 50.9879, -5.5534, -4.7383 by changing the saturation by 10% instead.

■ 50.9879, -5.5534,
-4.7383

■ 50.9879, -5.5534,
-4.7383

168.1594,
-13.2209, -1.6099

■ 41.0155, -4.8189,
-4.8304

■ 72.9883, -7.0963,
-4.3700

■ 31.7933, -4.1067,
-4.8537

■ 84.9352, -7.9029,
-4.1059

■ 23.3896, -3.4161,
-4.7986

■ 97.4709, -8.7330,
-3.7938

■ 15.8934, -2.7434,
-4.6544

110.5691, -9.5861,
-3.4367

■ 9.4320, -2.1298,
-4.4130

124.2065,
-10.4619, -3.0376

0.0000, NaN, -NF

0.0000, NaN, NaN

138.3626,

-11.3599, -2.5988

0.0000, NaN, NaN

153.0191,
-12.2797, -2.1222

0.0000, NaN, NaN

■ 50.9879, -5.5534,
-4.7383

■ 50.9879, -5.5534,
-4.7383

■ 48.0158, -6.3445,
-8.8161

■ 54.0709, -4.4451,
-0.7637

■ 45.1615, -6.7744,
-13.0026

■ 57.2525, -3.0547,
3.1109

■ 42.4369, -6.7986,
-17.2958

■ 60.5258, -1.4159,
6.8934

■ 39.8535, -6.3704,
-21.6886

■ 63.8836, 0.4425,
10.5916

■ 37.4232, -5.4449,
-26.1660

■ 67.3194, 2.4959,
14.2136

■ 35.1568, -3.9858,
-30.7042

■ 70.8277, 4.7228,
17.7672

■ 33.0626, -1.9749,
-35.2721

■ 74.4033, 7.1047,
21.2597

■ 31.1136, 0.4745,
-39.9135

■ 78.0419, 9.6259,
24.6981

■ 31.1135, 0.4747,
-39.9139

■ 80.7248, 8.9298,
27.1221

Harmonies

Analogous

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



50.9889, -8.7387, -2.1567



50.9879, -5.5534, -4.7383



50.9889, -1.5151, -5.2245

Triad

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



50.9889, -5.5542, -4.7374



50.9889, 5.3217, 3.9064



50.9889, -7.5752, 8.2948

Complementary

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



50.9879, -5.5534, -4.7383



51.2983, 1.0522, 9.5880

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.



50.9889, -3.9205, 9.6582



50.9879, -5.5534, -4.7383



50.9889, 3.5844, 7.2594

Square

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



50.9889, -5.5542, -4.7374



50.9889, 4.8506, -0.0231



50.9889, 0.1706, 9.2947



50.9889, -9.8796, 5.4239

Rectangle

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



50.9879, -5.5534, -4.7383



50.9889, 1.1332, -4.2619



50.9889, 0.1706, 9.2947



50.9889, -6.4686, 8.9338

Sweetspot

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



50.9889, -5.5542, -4.7374



73.9973, -5.2684, 1.0063



54.3434, -14.4838, 7.4449



35.0850, -2.5577, 0.3318



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.9889, -5.5542, -4.7374



66.4384, -7.9614, -8.7613



46.6086, 1.7891, -10.6970



25.6751, -2.0542, -0.2157



28.0211, 0.1893, -35.4325



4.3491, -1.3966, -2.4210

Inverse Universe

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



48.3089, 10.0815, -1.4656



62.1605, 17.4982, -3.1792



55.6922, -6.2691, 13.9062



25.0595, 1.3885, 0.4319



24.8957, 45.0476, -2.6184



3.1608, 5.9262, -1.9368

Previews

White Background



This preview shows how the HunterLab color 50.9879, -5.5534, -4.7383 looks on a white background.

Color Contrast Check

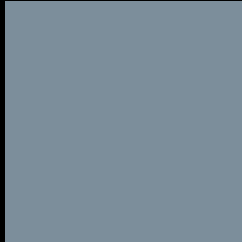
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9879, -5.5534, -4.7383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

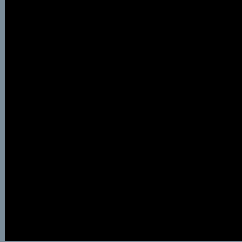
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

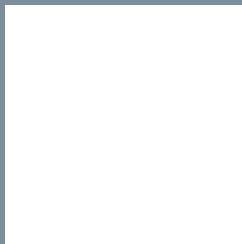
Any Text WCAG AAA × Fail

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

HunterLab 50.9879, -5.5534, -4.7383 Background



This preview shows how black text looks on a background with the HunterLab color 50.9879, -5.5534, -4.7383.



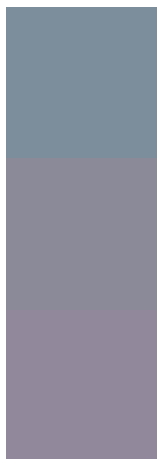
This preview shows how white text looks on a background with the HunterLab color 50.9879, -5.5534,

-4.7383.

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

50.9879, -5.5534, -4.7383

Protanopia

50.8725, -0.1867, -3.7794

Deuteranopia

51.0180, 3.3727, -5.0561



Tritanopia

50.9551, -5.7351, -4.2748

Trichromacy



Original Color

50.9879, -5.5534, -4.7383

Protanomaly

50.7788, -1.9020, -4.4397

Deuteranomaly

50.8877, 0.0628, -5.2878

Tritanomaly

50.9551, -5.7351, -4.2748

Monochromacy



Original Color

50.9879, -5.5534, -4.7383

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4633, -3.6311, 0.0309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9879, -5.5534, -4.7383 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(124, 142, 155)` looks like.

```
.text, #text, p{  
    color:rgb(124, 142, 155)  
}
```

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(124, 142, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 142, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9879, -5.5534, -4.7383 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(124, 142, 155) }
```


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

```
.border{ border-color:rgb(124, 142, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 142, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 142, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 142, 155);  
box-shadow:4px 4px 4px 4px rgb(124, 142,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9879, -5.5534, -4.7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 142, 155) }
```

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

```
.background{ background-color: rgb(124,  
142, 155) }
```

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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