

Converting Colors

HunterLab(50.0919, -5.5183,
4.0740)

Have a look what the booklet for
HunterLab(50.0919, -5.5183, 4.0740)
contains.

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Color

**HunterLab(50.0919, -5.5183,
4.0740)**

Conversions

Conversions Part 1

Format	Color
Hex	848B86
RGB	132, 139, 134
RGB Percent	52%, 55%, 53%
CMY	0.4823, 0.4549, 0.4745
CMYK	0.05, 0.00, 0.04, 0.45
HSL	137°, 3%, 53%
HSV	137°, 5%, 55%
XYZ	23.0514, 25.0920, 26.1826
YIQ	136.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

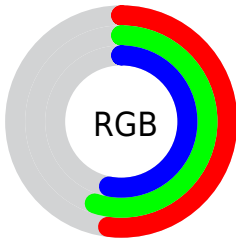
Format	Color
R_{YB}	132, 137, 139
Decimal	8686470
CIE Lab	57.17, -3.56, 1.78
CIE LCh	57, 3.977, 153.448
Yxy	25.0931, 0.3101, 0.3376
Android (android.graphics.Color)	4286876550 (0xFF848B86)
YUV	136.3370, -1.1521, -3.8035
Hunter-Lab	50.0919, -5.5183, 4.0740

Details

The HunterLab color $50.0919, -5.5183, 4.0740$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7835, 0.3050, 1.3000$, and the grayscale version is $49.7585, -2.6550, 2.7035$.

A 20% lighter version of the original color is $71.8341, -6.8652, 5.3398$, and $31.0223, -4.0004, 3.0155$ is the 20% darker color. If you saturate the color by 10%, you get $48.7666, -10.8159, 6.6480$, and if you desaturate by 10%, it is $51.5554, 0.1381, 1.4585$.

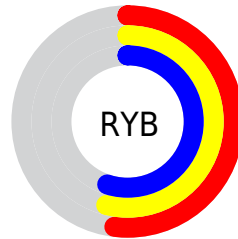
Distribution



Red (52%)

Green (55%)

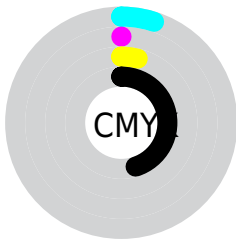
Blue (53%)



Red (52%)

Yellow (54%)

Blue (55%)

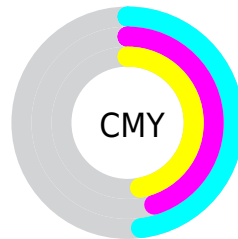


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0919, -5.5183, 4.0740 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 50.0919, -5.5183, 4.0740 by changing the saturation by 10% instead.

■ 50.0919, -5.5183,
4.0740

■ 50.0919, -5.5183,
4.0740

166.8236,
-13.1837, 11.1095

■ 40.1826, -4.7839,
3.4370

■ 71.9779, -7.0614,
5.4438

■ 31.0287, -4.0712,
2.8320

■ 83.8721, -7.8678,
6.1727

■ 22.7000, -3.3797,
2.2609

■ 96.3578, -8.6976,
6.9300

■ 15.2881, -2.7052,
1.7244

109.4080, -9.5504,
7.7145

■ 8.9068, -2.2163,
1.3122

122.9994,
-10.4258, 8.5255

0.0000, NaN, NaN

137.1111,

0.0000, NaN, NaN

-11.3235, 9.3621

0.0000, NaN, NaN

151.7248,
-12.2429, 10.2237

0.0000, NaN, NaN

■ 50.0919, -5.5183,
4.0740

■ 50.0919, -5.5183,
4.0740

■ 48.7666, -10.8159,
6.6480

■ 51.5554, 0.1381,
1.4585

■ 47.5809, -15.6995,
9.1544

■ 53.1487, 6.1054,
-1.1798

■ 46.5389, -20.1202,
11.5679

■ 54.8666, 12.3337,
-3.8220

■ 45.6424, -24.0335,
13.8615

■ 56.7029, 18.7785,
-6.4533

■ 44.8912, -27.4038,
16.0085

■ 58.6511, 25.4001,
-9.0620

■ 44.2825, -30.2082,
17.9834

■ 60.7046, 32.1640,
-11.6393

■ 43.8110, -32.4404,
19.7641

■ 62.8572, 39.0407,
-14.1786

■ 43.4685, -34.1135,
21.3325

■ 65.1027, 46.0054,
-16.6756

■ 43.2404, -35.2731,
22.6735

■ 67.1371, 52.2501,
-19.5989

Harmonies

Analogous

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



50.0930, -4.4355, 5.2123



50.0919, -5.5183, 4.0740



50.0930, -5.8448, 2.5424

Triad

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



50.0930, -5.5194, 4.0748



50.0930, -2.4820, -0.4235



50.0930, 0.0356, 4.3835

Complementary

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



50.0919, -5.5183, 4.0740



48.7835, 0.3050, 1.3000

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.



50.0930, 0.5746, 2.9103



50.0919, -5.5183, 4.0740



50.0930, -0.8909, 0.1069

Square

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



50.0930, -5.5194, 4.0748



50.0930, -4.1047, -0.0873



50.0930, 0.2333, 1.3401



50.0930, -1.2301, 5.3863

Rectangle

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



50.0919, -5.5183, 4.0740



50.0930, -5.5913, 1.4943



50.0930, 0.2333, 1.3401



50.0930, 0.3086, 3.9286

Sweetspot

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



50.0930, -5.5194, 4.0748



67.6008, -5.1667, 4.4092



50.4501, -4.3710, 5.3554



32.4624, -2.4322, 2.0941



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.



50.0930, -5.5194, 4.0748



66.8306, -8.1854, 5.8325



50.1916, -4.9743, 2.6672



23.9065, -3.0011, 2.1217



40.9938, -33.9404, 22.0290



3.3750, -2.5563, 1.3000

Inverse Universe

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



48.7835, 0.3050, 1.3000



64.7006, 1.2893, 1.3190



48.6825, -0.2427, 2.7392



23.1104, 0.5401, 0.4349



24.0318, 44.5722, -10.9599



2.0222, 3.8579, -1.7537

Previews

White Background



This preview shows how the HunterLab color 50.0919, -5.5183, 4.0740 looks on a white background.

Color Contrast Check

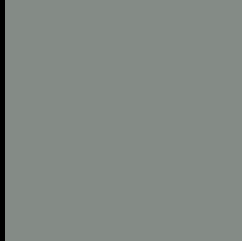
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0919, -5.5183, 4.0740 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

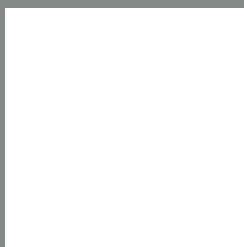
Any Text WCAG AAA × Fail

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

HunterLab 50.0919, -5.5183, 4.0740 Background



This preview shows how black text looks on a background with the HunterLab color 50.0919, -5.5183, 4.0740.



This preview shows how white text looks on a background with the HunterLab color 50.0919, -5.5183,

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

50.0919, -5.5183, 4.0740

Protanopia

49.9645, -1.6173, 4.4276

Deuteranopia

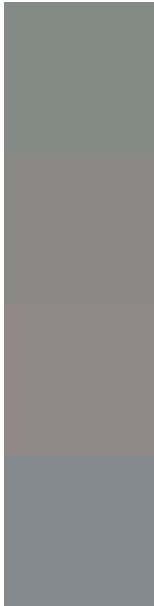
50.1035, 3.2484, 3.8061



Tritanopia

50.0977, -1.7216, -2.3179

Trichromacy



Original Color

50.0919, -5.5183, 4.0740

Protanomaly

49.9880, -2.9908, 4.4305

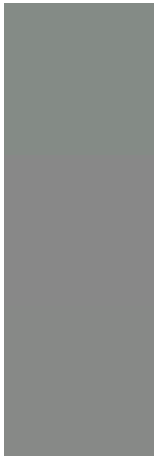
Deuteranomaly

50.0065, 0.0805, 3.6382

Tritanomaly

50.1465, -3.3258, 0.1169

Monochromacy



Original Color

50.0919, -5.5183, 4.0740

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7911, -3.5666, 3.3240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0919, -5.5183, 4.0740 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(132, 139, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 134)  
}
```

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(132, 139, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0919, -5.5183, 4.0740 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(132, 139, 134) }
```


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

```
.border{ border-color:rgb(132, 139, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 139, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 134);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0919, -5.5183, 4.0740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 139, 134) }
```

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

```
.background{ background-color: rgb(132,  
139, 134) }
```

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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