

Converting Colors

HunterLab(50.9670, 2.5575,
1.2202)

Have a look what the booklet for
HunterLab(50.9670, 2.5575, 1.2202)
contains.

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Color

**HunterLab(50.9716, 2.3985,
1.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	95888F
RGB	149, 136, 143
RGB Percent	58%, 53%, 56%
CMY	0.4157, 0.4667, 0.4392
CMYK	0.00, 0.09, 0.04, 0.42
HSL	328°, 6%, 56%
HSV	328°, 9%, 58%
XYZ	26.1565, 25.9810, 29.6229
YIQ	140.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

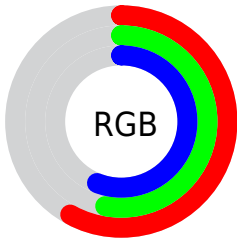
Format	Color
R_{YB}	149, 136, 143
Decimal	9799823
CIE Lab	58.02, 6.18, -1.97
CIE LCh	58, 6.484, 342.273
Yxy	25.9822, 0.3199, 0.3178
Android (android.graphics.Color)	4287989903 (0xFF95888F)
YUV	140.6850, 1.1413, 7.2923
Hunter-Lab	50.9716, 2.3985, 1.2229

Details

The HunterLab color $50.9716, 2.3985, 1.2229$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5563, -7.7862, 4.5324$, and the grayscale version is $51.4788, -2.7468, 2.7969$.

A 20% lighter version of the original color is $72.8855, 2.0154, 1.9769$, and $31.6900, 2.7878, 0.2007$ is the 20% darker color. If you saturate the color by 10%, you get $46.7660, 8.6087, -0.6206$, and if you desaturate by 10%, it is $55.3985, -3.6965, 3.2451$.

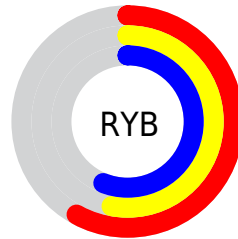
Distribution



Red (58%)

Green (53%)

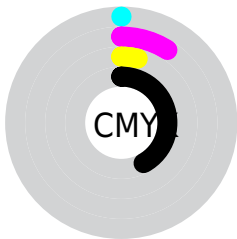
Blue (56%)



Red (58%)

Yellow (53%)

Blue (56%)

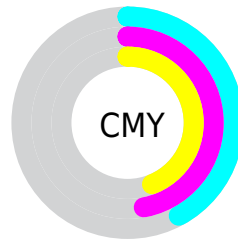


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9716, 2.3985, 1.2229 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 50.9716, 2.3985, 1.2229 by changing the saturation by 10% instead.

■ 50.9716, 2.3985,
1.2229

■ 50.9716, 2.3985,
1.2229

168.1352, -1.4394,
6.8630

■ 41.0004, 2.5857,
0.7860

■ 72.9700, 1.8490,
2.2299

■ 31.7794, 2.7075,
0.3974

■ 84.9159, 1.5001,
2.7919

■ 23.3771, 2.7515,
0.0640

■ 97.4508, 1.1064,
3.3901

■ 15.8824, 2.7016,
-0.2060

110.5481, 0.6712,
4.0225

■ 9.4227, 2.5315,
-0.3991

124.1847, 0.1970,
4.6873

0.0000, NaN, NaN

138.3400, -0.3141,

0.0000, NaN, NaN

5.3832

0.0000, NaN, NaN

152.9957, -0.8601,
6.1088

0.0000, NaN, NaN

■ 50.9716, 2.3985,
1.2229

■ 50.9716, 2.3985,
1.2229

■ 46.7660, 8.6087,
-0.6206

■ 55.3985, -3.6965,
3.2451

■ 42.8149, 14.9112,
-2.2354

■ 60.0140, -9.6675,
5.4048

■ 39.1638, 21.2392,
-3.5505

■ 64.7953, -15.5228,
7.6745

■ 35.8655, 27.4650,
-4.4761

■ 69.7229, -21.2745,
10.0336

■ 32.9801, 33.3732,
-4.9059

■ 74.7811, -26.9364,
12.4669

■ 30.5697, 38.6459,
-4.7316

■ 79.9568, -32.5225,
14.9630

■ 28.6885, 42.8890,
-3.8741

■ 85.2392, -38.0455,
17.5133

■ 27.3653, 45.7292,
-2.3285

■ 90.5473, -43.4282,
20.0406

■ 26.5075, 47.2410,
-0.2937

■ 90.7264, -42.3716,
17.4578

Harmonies

Analogous

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



50.9727, 0.8726, -1.0777



50.9716, 2.3985, 1.2229



50.9727, 2.5321, 3.8292

Triad

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



50.9727, 2.3972, 1.2238



50.9727, -3.8384, 7.4360



50.9727, -6.5653, -0.7156

Complementary

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



50.9716, 2.3985, 1.2229



53.5563, -7.7862, 4.5324

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.



50.9727, -7.7726, 1.6969



50.9716, 2.3985, 1.2229



50.9727, -6.2206, 6.3479

Square

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



50.9727, 2.3972, 1.2238



50.9727, -1.1073, 7.3243



50.9727, -7.6478, 4.2781



50.9727, -4.3179, -2.2375

Rectangle

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



50.9716, 2.3985, 1.2229



50.9727, 1.8122, 5.3805



50.9727, -7.6478, 4.2781



50.9727, -7.1040, 0.0234

Sweetspot

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



50.9727, 2.3972, 1.2238



71.5332, -1.4296, 3.1439



50.5144, 1.2116, -2.2260



33.4620, -0.3805, 1.3827



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.9727, 2.3972, 1.2238



67.3603, 4.4286, 1.2560



50.7890, 1.4072, 3.8442



24.2167, 1.2827, 0.5400



24.2362, 43.5526, -0.2101



2.7902, 5.2097, -1.5403

Inverse Universe

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



50.9727, 2.3972, 1.2238



67.3603, 4.4286, 1.2560



53.7392, -6.7697, 1.9234



24.2167, 1.2827, 0.5400



24.2362, 43.5526, -0.2101



2.7902, 5.2097, -1.5403

Previews

White Background



This preview shows how the HunterLab color 50.9716, 2.3985, 1.2229 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 50.9716, 2.3985, 1.2229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

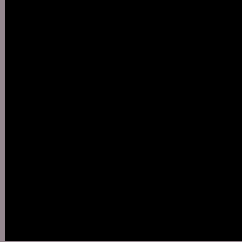
Any Text WCAG AA ✓ Pass

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 50.9716, 2.3985, 1.2229 Background



This preview shows how black text looks on a background with the HunterLab color 50.9716, 2.3985, 1.2229.



This preview shows how white text looks on a background with the HunterLab color 50.9716, 2.3985,

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

50.9716, 2.3985, 1.2229

Protanopia

51.0735, -1.4500, 0.3482

Deuteranopia

50.8826, 3.5138, 1.1348



Tritanopia

51.0619, 2.8838, -0.0616

Trichromacy



Original Color

50.9716, 2.3985, 1.2229

Protanomaly

51.0198, -0.2435, 0.7713

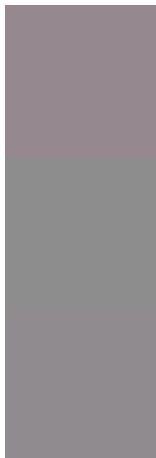
Deuteranomaly

50.7889, 3.1990, 1.0156

Tritanomaly

51.0316, 2.7207, 0.3699

Monochromacy



Original Color

50.9716, 2.3985, 1.2229

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3298, -0.7449, 2.0563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9716, 2.3985, 1.2229 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(149, 136, 143)` looks like.

```
.text, #text, p{  
    color:rgb(149, 136, 143)  
}
```

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(149, 136, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 136, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9716, 2.3985, 1.2229 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(149, 136, 143) }
```


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

```
.border{ border-color:rgb(149, 136, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 136, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 136, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 136, 143);  
box-shadow:4px 4px 4px 4px rgb(149, 136,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9716, 2.3985, 1.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 136, 143) }
```

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

```
.background{ background-color: rgb(149,  
136, 143) }
```

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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