

Converting Colors

HunterLab(43.4713, 2.1121,
1.1834)

Have a look what the booklet for
HunterLab(43.4713, 2.1121, 1.1834)
contains.

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Color

**HunterLab(43.3818, 2.2176,
1.1599)**

Conversions

Conversions Part 1

Format	Color
Hex	81757B
RGB	129, 117, 123
RGB Percent	51%, 46%, 48%
CMY	0.4941, 0.5412, 0.5176
CMYK	0.00, 0.09, 0.05, 0.49
HSL	330°, 5%, 48%
HSV	330°, 9%, 51%
XYZ	18.9897, 18.8198, 21.3707
YIQ	121.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

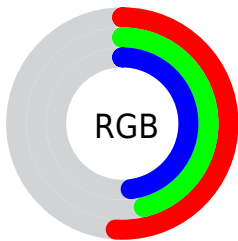
Format	Color
R_{YB}	129, 117, 123
Decimal	8484219
CIE Lab	50.48, 5.77, -1.62
CIE LCh	50, 5.988, 344.352
Yxy	18.8206, 0.3209, 0.3180
Android (android.graphics.Color)	4286674299 (0xFF81757B)
YUV	121.2720, 0.8519, 6.7775
Hunter-Lab	43.3818, 2.2176, 1.1599

Details

The HunterLab color $[43.3818, 2.2176, 1.1599]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.7308, -6.7944, 3.7638]$, and the grayscale version is $[43.8286, -2.3386, 2.3813]$.

A 20% lighter version of the original color is $[64.3554, 1.7007, 2.3201]$, and $[25.4089, 2.4088, 0.5817]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.8276, 7.3825, -0.1768]$, and if you desaturate by 10%, it is $[47.1209, -2.8512, 2.6545]$.

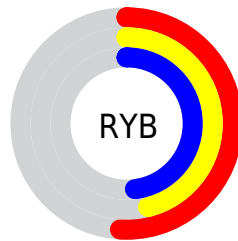
Distribution



Red (51%)

Green (46%)

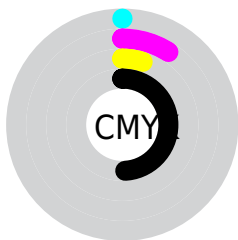
Blue (48%)



Red (51%)

Yellow (46%)

Blue (48%)

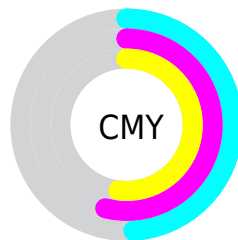


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (49%)



Cyan (49%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3818, 2.2176, 1.1599 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 43.3818, 2.2176, 1.1599 by changing the saturation by 10% instead.

■ 43.3818, 2.2176,
1.1599

■ 43.3818, 2.2176,
1.1599

156.6706, -1.4921,
6.7005

■ 33.9717, 2.3790,
0.7396

■ 64.3667, 1.7090,
2.1385

■ 25.3610, 2.4689,
0.3704

■ 75.8484, 1.3765,
2.6883

■ 17.6334, 2.4719,
0.0600

■ 87.9417, 0.9976,
3.2752

■ 10.9046, 2.3660,
-0.1804

100.6170, 0.5756,
3.8969

■ 2.2972, 10.8151,
-2.7895

113.8489, 0.1134,
4.5518

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6147, -0.3866,

5.2382

0.0000, NaN, NaN

141.8946, -0.9223,
5.9549

0.0000, NaN, NaN

■ 43.3818, 2.2176,
1.1599

■ 43.3818, 2.2176,
1.1599

■ 39.8276, 7.3825,
-0.1768

■ 47.1209, -2.8512,
2.6545

■ 36.4857, 12.6254,
-1.3145

■ 51.0176, -7.8170,
4.2724

■ 33.3938, 17.8928,
-2.1963

■ 55.0531, -12.6866,
5.9901

■ 30.5957, 23.0819,
-2.7519

■ 59.2111, -17.4702,
7.7896

■ 28.1412, 28.0193,
-2.9008

■ 63.4786, -22.1791,
9.6571

■ 26.0823, 32.4474,
-2.5642

■ 67.8447, -26.8249,
11.5825

■ 24.4649, 36.0440,
-1.6902

■ 72.3003, -31.4182,
13.5579

■ 23.3152, 38.4969,
-0.2869

■ 76.8379, -35.9685,
15.5770

■ 22.5117, 40.0205,
1.4244

■ 81.4510, -40.4842,
17.6351

Harmonies

Analogous

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



43.3827, 0.9561, -0.8962



43.3818, 2.2176, 1.1599



43.3827, 2.2446, 3.4355

Triad

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



43.3827, 2.2165, 1.1606



43.3827, -3.4551, 6.4025



43.3827, -5.5678, -0.8207

Complementary

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



43.3818, 2.2176, 1.1599



45.7308, -6.7944, 3.7638

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.



43.3827, -6.6978, 1.2592



43.3818, 2.2176, 1.1599



43.3827, -5.4961, 5.3845

Square

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



43.3827, 2.2165, 1.1606



43.3827, -1.0654, 6.3794



43.3827, -6.6718, 3.5289



43.3827, -3.5548, -2.0818

Rectangle

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



43.3818, 2.2176, 1.1599



43.3827, 1.5587, 4.7661



43.3827, -6.6718, 3.5289



43.3827, -6.0615, -0.1893

Sweetspot

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



43.3827, 2.2165, 1.1606



61.1444, -1.2750, 2.7771



43.0342, 1.3959, -2.0726



28.9152, -0.3712, 1.2511



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.3827, 2.2165, 1.1606



57.1027, 4.3093, 1.1848



43.2145, 1.3108, 3.5601



20.9220, 1.0147, 0.5733



22.1759, 39.6328, 1.4939

0.0000, NaN, NaN

Inverse Universe

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



43.3827, 2.2165, 1.1606



57.1027, 4.3093, 1.1848



45.8998, -5.8542, 1.3526



20.9220, 1.0147, 0.5733



22.1759, 39.6328, 1.4939

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3818, 2.2176, 1.1599 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 43.3818, 2.2176, 1.1599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

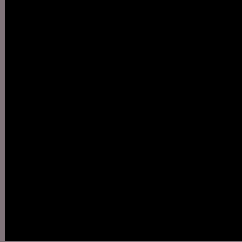
Any Text WCAG AA ✓ Pass

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 43.3818, 2.2176, 1.1599 Background



This preview shows how black text looks on a background with the HunterLab color 43.3818, 2.2176, 1.1599.



This preview shows how white text looks on a background with the HunterLab color 43.3818, 2.2176,

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

43.3818, 2.2176, 1.1599

Protanopia

43.5352, -1.4013, 0.8321

Deuteranopia

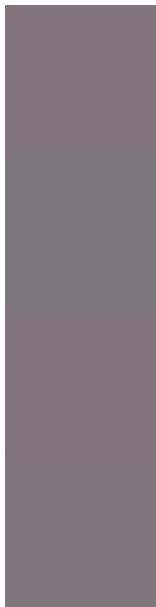
43.2049, 2.9987, 0.9599



Tritanopia

43.4696, 2.6892, -0.0895

Trichromacy



Original Color

43.3818, 2.2176, 1.1599

Protanomaly

43.5132, -0.0641, 0.8288

Deuteranomaly

43.2049, 2.9987, 0.9599

Tritanomaly

43.4400, 2.5306, 0.3306

Monochromacy



Original Color

43.3818, 2.2176, 1.1599

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7300, -0.8437, 1.9677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3818, 2.2176, 1.1599 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(129, 117, 123)` looks like.

```
.text, #text, p{  
    color:rgb(129, 117, 123)  
}
```

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(129, 117, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 117, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3818, 2.2176, 1.1599 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(129, 117, 123) }
```


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

```
.border{ border-color:rgb(129, 117, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 117, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 117, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 117, 123);  
box-shadow:4px 4px 4px 4px rgb(129, 117,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3818, 2.2176, 1.1599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 117, 123) }
```

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

```
.background{ background-color: rgb(129,  
117, 123) }
```

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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