

Converting Colors

HunterLab(44.3775, -0.1325,
2.1686)

Have a look what the booklet for
HunterLab(44.3775, -0.1325, 2.1686)
contains.

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Color

**HunterLab(44.3779, 0.0272,
2.3103)**

Conversions

Conversions Part 1

Format	Color
Hex	80797B
RGB	128, 121, 123
RGB Percent	50%, 47%, 48%
CMY	0.4980, 0.5255, 0.5176
CMYK	0.00, 0.05, 0.04, 0.50
HSL	343°, 3%, 49%
HSV	343°, 5%, 50%
XYZ	19.3146, 19.6940, 21.5222
YIQ	123.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 121, 123
Decimal	8419707
CIE _{Lab}	51.49, 3.05, -0.14
CIE _{LCh}	51, 3.057, 357.348
Yxy	19.6948, 0.3191, 0.3254
Android (android.graphics.Color)	4286609787 (0xFF80797B)
YUV	123.3210, -0.1583, 4.1035
Hunter-Lab	44.3779, 0.0272, 2.3103

Details

The HunterLab color $44.3779, 0.0272, 2.3103$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.8368, -4.7791, 2.6275$, and the grayscale version is $44.6306, -2.3814, 2.4249$.

A 20% lighter version of the original color is $65.4263, -0.6254, 3.5509$, and $26.3092, 0.3866, 1.6184$ is the 20% darker color. If you saturate the color by 10%, you get $40.7049, 4.6976, 2.0391$, and if you desaturate by 10%, it is $48.2235, -4.5309, 2.7317$.

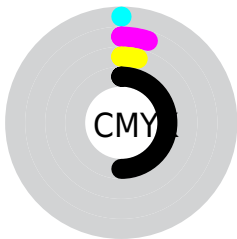
Distribution



- Red (50%)
- Green (47%)
- Blue (48%)



- Red (50%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3779, 0.0272, 2.3103 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 44.3779, 0.0272, 2.3103 by changing the saturation by 10% instead.

■ 44.3779, 0.0272,
2.3103

■ 44.3779, 0.0272,
2.3103

158.1955, -4.8105,
8.4513

■ 34.8904, 0.3522,
1.8026

■ 65.5019, -0.7766,
3.4463

■ 26.1952, 0.6200,
1.3381

■ 77.0470, -1.2443,
4.0682

■ 18.3736, 0.8197,
0.9221

■ 89.2006, -1.7518,
4.7234

■ 11.5368, 0.9366,
0.5611

101.9334, -2.2966,
5.4105

■ 4.0620, 3.0593,
0.0767

115.2204, -2.8766,
6.1280

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0392, -3.4899,

6.8747

0.0000, NaN, NaN

143.3701, -4.1350,
7.6494

0.0000, NaN, NaN

■ 44.3779, 0.0272,
2.3103

■ 44.3779, 0.0272,
2.3103

■ 40.7049, 4.6976,
2.0391

■ 48.2235, -4.5309,
2.7317

■ 37.2296, 9.4790,
1.9473

■ 52.2162, -8.9799,
3.2754

■ 33.9878, 14.3442,
2.0728

■ 56.3388, -13.3326,
3.9217

■ 31.0219, 19.2284,
2.4563

■ 60.5766, -17.6021,
4.6541

■ 28.3821, 24.0066,
3.1366

■ 64.9177, -21.8012,
5.4596

■ 26.1240, 28.4712,
4.1381

■ 69.3520, -25.9420,
6.3278

■ 24.3022, 32.3293,
5.4526

■ 73.8714, -30.0350,
7.2501

■ 22.9576, 35.2479,
7.0183

■ 78.4689, -34.0893,
8.2200

■ 22.0752, 37.0534,
8.6930

■ 83.1387, -38.1129,
9.2316

Harmonies

Analogous

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



44.3789, -0.3538, 1.1799



44.3779, 0.0272, 2.3103



44.3789, -0.2419, 3.4406

Triad

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



44.3789, 0.0261, 2.3110



44.3789, -3.4556, 4.3751



44.3789, -3.6439, 0.4719

Complementary

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



44.3779, 0.0272, 2.3103



45.8368, -4.7791, 2.6275

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.



44.3789, -4.4593, 1.3657



44.3779, 0.0272, 2.3103



44.3789, -4.3515, 3.6169

Square

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



44.3789, 0.0261, 2.3110



44.3789, -2.2604, 4.6128



44.3789, -4.7169, 2.5200



44.3789, -2.4801, 0.1001

Rectangle

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



44.3779, 0.0272, 2.3103



44.3789, -0.7504, 4.0447



44.3789, -4.7169, 2.5200



44.3789, -3.9674, 0.7224

Sweetspot

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



44.3789, 0.0261, 2.3110



60.6071, -2.0507, 3.2371



44.3420, 0.1896, 0.0199



29.3611, -1.0345, 1.5700



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.



44.3789, 0.0261, 2.3110



58.0431, 1.0740, 2.9904



44.7079, -0.9318, 3.5419



21.2157, 0.4188, 1.0923



21.6341, 37.6492, 9.3274

0.0000, NaN, NaN

Inverse Universe

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



44.3789, 0.0261, 2.3110



58.0431, 1.0740, 2.9904



45.4968, -3.8208, 1.3544



21.2157, 0.4188, 1.0923



21.6341, 37.6492, 9.3274

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.3779, 0.0272, 2.3103 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 44.3779, 0.0272, 2.3103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

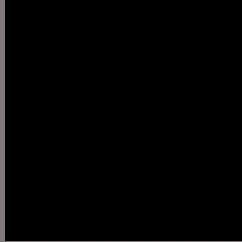
Any Text WCAG AA ✓ Pass

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 44.3779, 0.0272, 2.3103 Background



This preview shows how black text looks on a background with the HunterLab color 44.3779, 0.0272, 2.3103.

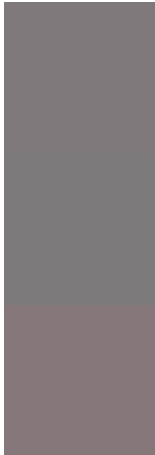


This preview shows how white text looks on a background with the HunterLab color 44.3779, 0.0272,

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

44.3779, 0.0272, 2.3103

Protanopia

44.4233, -1.1743, 1.9025

Deuteranopia

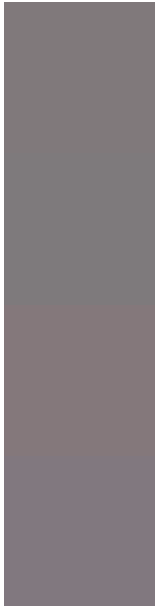
44.3757, 2.8059, 2.3564



Tritanopia

44.3678, 1.7425, -0.3843

Trichromacy



Original Color

44.3779, 0.0272, 2.3103

Protanomaly

44.5083, -0.8810, 2.0087

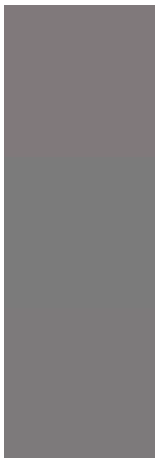
Deuteranomaly

44.4618, 1.7120, 2.4388

Tritanomaly

44.3084, 1.4224, 0.4599

Monochromacy



Original Color

44.3779, 0.0272, 2.3103

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.3949, -1.3289, 2.3067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3779, 0.0272, 2.3103 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(128, 121, 123)` looks like.

```
.text, #text, p{  
    color:rgb(128, 121, 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(128, 121, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 121, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3779, 0.0272, 2.3103 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(128, 121, 123) }
```


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

```
.border{ border-color:rgb(128, 121, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 121, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 121, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 121, 123);  
box-shadow:4px 4px 4px 4px rgb(128, 121,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3779, 0.0272, 2.3103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 121, 123) }
```

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

```
.background{ background-color: rgb(128,  
121, 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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