

Converting Colors

HunterLab(44.7439, -3.5272,
1.1493)

Have a look what the booklet for
HunterLab(44.7439, -3.5272, 1.1493)
contains.

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Color

HunterLab(44.8280, -3.9589,
1.4470)

Conversions

Conversions Part 1

Format	Color
Hex	777D7E
RGB	119, 125, 126
RGB Percent	47%, 49%, 49%
CMY	0.5333, 0.5098, 0.5059
CMYK	0.06, 0.01, 0.00, 0.51
HSL	189°, 3%, 48%
HSV	189°, 6%, 49%
XYZ	18.7072, 20.0955, 22.6314
YIQ	123.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

Format	Color
R_{YB}	119, 122, 126
Decimal	7830910
CIE _{Lab}	51.95, -2.02, -1.32
CIE _{LCh}	52, 2.418, 213.201
Yxy	20.0963, 0.3045, 0.3271
Android (android.graphics.Color)	4286020990 (0xFF777D7E)
YUV	123.3200, 1.3212, -3.7886
Hunter-Lab	44.8280, -3.9589, 1.4470

Details

The HunterLab color $44.8280, -3.9589, 1.4470$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8181, -0.7061, 3.3725$, and the grayscale version is $44.6266, -2.3812, 2.4247$.

A 20% lighter version of the original color is $66.1463, -5.5154, 2.4353$, and $26.5411, -2.5802, 0.6248$ is the 20% darker color. If you saturate the color by 10%, you get $43.3733, -6.4915, -0.3698$, and if you desaturate by 10%, it is $46.3753, -1.1630, 3.3201$.

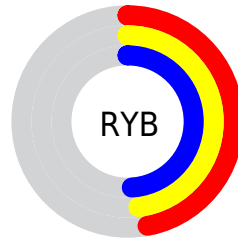
Distribution



Red (47%)

Green (49%)

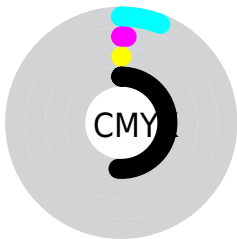
Blue (49%)



Red (47%)

Yellow (48%)

Blue (49%)

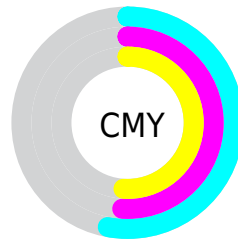


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8280, -3.9589, 1.4470 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 44.8280, -3.9589, 1.4470 by changing the saturation by 10% instead.

■ 44.8280, -3.9589,
1.4470

■ 44.8280, -3.9589,
1.4470

158.8824,
-10.8824, 7.1449

■ 35.3059, -3.3297,
1.0035

■ 66.0141, -5.3097,
2.4671

■ 26.5730, -2.7306,
0.6088

■ 77.5877, -6.0276,
3.0358

■ 18.7095, -2.1628,
0.2701

■ 89.7682, -6.7729,
3.6406

■ 11.8247, -1.6256,
-0.0031

102.5269, -7.5447,
4.2795

■ 4.6415, -2.1475,
-0.9299

115.8385, -8.3423,
4.9507

0.0000, NaN, NaN

129.6811, -9.1649,

0.0000, NaN, NaN

5.6529

0.0000, NaN, NaN

144.0349,
-10.0118, 6.3847

0.0000, NaN, NaN

■ 44.8280, -3.9589,
1.4470

■ 44.8280, -3.9589,
1.4470

■ 43.3733, -6.4915,
-0.3698

■ 46.3753, -1.1630,
3.3201

■ 42.0122, -8.7320,
-2.1218

■ 48.0083, 1.8731,
5.2378

■ 40.7491, -10.6561,
-3.7973

■ 49.7234, 5.1238,
7.1924

■ 39.5867, -12.2413,
-5.3847

■ 51.5164, 8.5657,
9.1767

■ 38.5265, -13.4692,
-6.8730

■ 53.3830, 12.1777,
11.1844

■ 37.5689, -14.3280,
-8.2524

■ 55.3191, 15.9404,
13.2106

■ 36.7122, -14.8146,
-9.5157

■ 57.3206, 19.8366,
15.2509

■ 35.9525, -14.9382,
-10.6596

■ 59.3839, 23.8510,
17.3019

■ 35.2774, -14.7429,
-11.6951

■ 61.5054, 27.9702,
19.3611

Harmonies

Analogous

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



44.8290, -4.2599, 2.3400



44.8280, -3.9589, 1.4470



44.8290, -3.2406, 0.8109

Triad

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



44.8290, -3.9599, 1.4477



44.8290, -0.7004, 1.6246



44.8290, -2.4995, 4.1928

Complementary

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



44.8280, -3.9589, 1.4470



43.8181, -0.7061, 3.3725

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.



44.8290, -1.5418, 4.0105



44.8280, -3.9589, 1.4470



44.8290, -0.4979, 2.5401

Square

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



44.8290, -3.9599, 1.4477



44.8290, -1.3581, 0.9146



44.8290, -0.8071, 3.4104



44.8290, -3.4213, 3.9140

Rectangle

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



44.8280, -3.9589, 1.4470



44.8290, -2.6172, 0.6239



44.8290, -0.8071, 3.4104



44.8290, -2.1711, 4.1834

Sweetspot

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



44.8290, -3.9599, 1.4477



60.1820, -3.9900, 2.7847



44.9426, -5.3512, 4.1854



28.7173, -1.8767, 1.3458



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.8290, -3.9599, 1.4477



59.1568, -5.8185, 1.5277



43.8651, -2.3758, 0.3079



22.0092, -2.1817, 0.5574



35.4286, -14.8079, -12.3167

0.0000, NaN, NaN

Inverse Universe

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



43.7153, 0.6839, 0.6334



57.2581, 2.1156, 0.1303



44.7677, -2.3024, 4.4306



21.2905, 0.8221, 0.0282



23.7942, 45.4178, -20.8223

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.8280, -3.9589, 1.4470 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 44.8280, -3.9589, 1.4470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

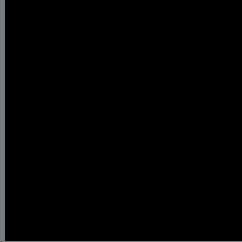
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

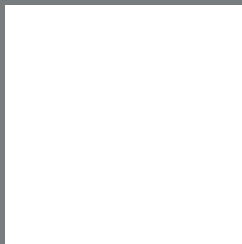
Any Text WCAG AAA × Fail

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

HunterLab 44.8280, -3.9589, 1.4470 Background



This preview shows how black text looks on a background with the HunterLab color 44.8280, -3.9589, 1.4470.



This preview shows how white text looks on a background with the HunterLab color 44.8280, -3.9589,

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

44.8280, -3.9589, 1.4470

Protanopia

44.8132, -1.1935, 1.9229

Deuteranopia

44.7589, 2.9431, 1.0345



Tritanopia

44.8660, -1.9035, -2.1923

Trichromacy



Original Color

44.8280, -3.9589, 1.4470

Protanomaly

44.8407, -2.5277, 1.9324

Deuteranomaly

44.8537, 0.4757, 1.1059

Tritanomaly

44.7740, -2.4075, -0.8870

Monochromacy



Original Color

44.8280, -3.9589, 1.4470

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.7304, -2.9691, 2.2351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8280, -3.9589, 1.4470 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(119, 125, 126)` looks like.

```
.text, #text, p{  
    color:rgb(119, 125, 126)  
}
```

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(119, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 125, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8280, -3.9589, 1.4470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

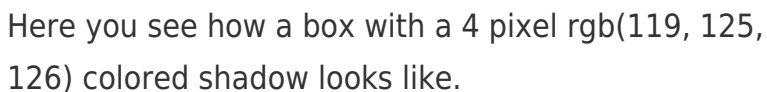
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 125, 126) }
```


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

```
.border{ border-color:rgb(119, 125, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 125, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 125, 126); box-shadow:4px 4px 4px 4px rgb(119, 125, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8280, -3.9589, 1.4470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 125, 126) }
```

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

```
.background{ background-color: rgb(119,  
125, 126) }
```

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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