

Converting Colors

HunterLab(43.3092, 1.5196,
1.3521)

Have a look what the booklet for
HunterLab(43.3092, 1.5196, 1.3521)
contains.

HunterLab(43.2630, 1.7589, 1.4560)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.2630, 1.7589,
1.4560)**

Conversions

Conversions Part 1	
Format	Color
Hex	80757A
RGB	128, 117, 122
RGB Percent	50%, 46%, 48%
CMY	0.4980, 0.5412, 0.5216
CMYK	0.00, 0.09, 0.05, 0.50
HSL	333°, 4%, 48%
HSV	333°, 9%, 50%
XYZ	18.7762, 18.7169, 21.0354
YIQ	120.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

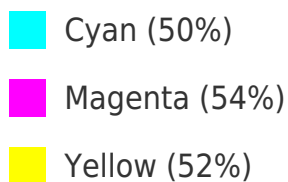
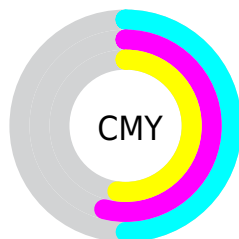
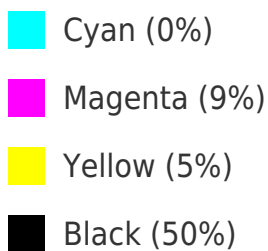
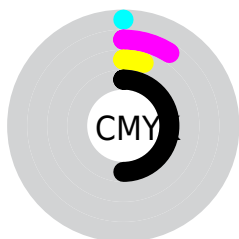
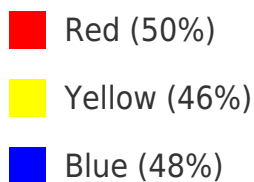
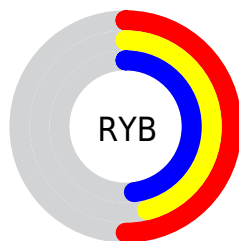
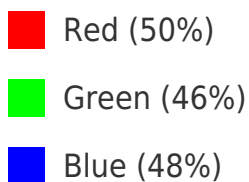
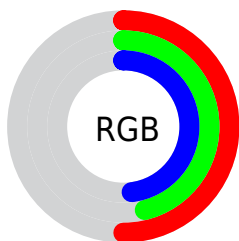
Format	Color
RYB	128, 117, 122
Decimal	8418682
CIELab	50.36, 5.19, -1.21
CIELCh	50, 5.330, 346.839
Yxy	18.7177, 0.3208, 0.3198
Android (android.graphics.Color)	4286608762 (0xFF80757A)
YUV	120.8590, 0.5625, 6.2627
Hunter-Lab	43.2630, 1.7589, 1.4560

Details

The HunterLab color $43.2630, 1.7589, 1.4560$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4431, -6.3426, 3.4407$, and the grayscale version is $43.6691, -2.3301, 2.3726$.

A 20% lighter version of the original color is $64.2306, 1.2152, 2.6357$, and $25.2973, 1.9835, 0.8495$ is the 20% darker color. If you saturate the color by 10%, you get $39.7102, 6.7816, 0.3630$, and if you desaturate by 10%, it is $46.9965, -3.1663, 2.7090$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.2630, 1.7589, 1.4560 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 43.2630, 1.7589, 1.4560 by changing the saturation by 10% instead.


 43.2630, 1.7589,
1.4560


 43.2630, 1.7589,
1.4560


156.4883, -2.1775,
7.1476


 33.8622, 1.9528,
1.0139


 64.2312, 1.1913,
2.4741

 25.2616, 2.0778,
0.6209


 75.7053, 0.8318,
3.0420

 17.5454, 2.1194,
0.2844

 87.7913, 0.4270,
3.6460

 10.8296, 2.0565,
0.0143

100.4597, -0.0197,
4.2842

 1.9832, 11.2971,
-2.4285

113.6850, -0.5057,
4.9549

0.0000, NaN, NaN

0.0000, NaN, NaN


127.4444, -1.0285,


5.6565


0.0000, NaN, NaN


141.7182, -1.5864,
6.3878


0.0000, NaN, NaN


 43.2630, 1.7589,
1.4560


 43.2630, 1.7589,
1.4560


 39.7102, 6.7816,
0.3630

 46.9965, -3.1663,
2.7090


 36.3647, 11.8874,
-0.5311


 50.8840, -7.9891,
4.0884


 33.2636, 17.0289,
-1.1735

 54.9072, -12.7176,
5.5713

 30.4500, 22.1122,
-1.5002

 59.0504, -17.3624,
7.1395

 27.9736, 26.9751,
-1.4402

 63.3007, -21.9350,
8.7792

■ 25.8867, 31.3723,
-0.9270

■ 67.6477, -26.4467,
10.4799

■ 24.2370, 34.9886,
0.0774

■ 72.0824, -30.9081,
12.2332

■ 23.0536, 37.5084,
1.5527

■ 76.5977, -35.3283,
14.0326

■ 22.2390, 39.0596,
3.3011

■ 81.1872, -39.7158,
15.8731

Harmonies

Analogous

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



43.2639, 0.7232, -0.4012



43.2630, 1.7589, 1.4560



43.2639, 1.6871, 3.4705

Triad

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



43.2639, 1.7578, 1.4567



43.2639, -3.4930, 5.9269



43.2639, -5.0821, -0.5902

Complementary

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



43.2630, 1.7589, 1.4560



45.4431, -6.3426, 3.4407

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.



43.2639, -6.1686, 1.2089



43.2630, 1.7589, 1.4560



43.2639, -5.2634, 4.9409

Square

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



43.2639, 1.7578, 1.4567



43.2639, -1.3725, 5.9861



43.2639, -6.2343, 3.2344



43.2639, -3.2411, -1.6210

Rectangle

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



43.2630, 1.7589, 1.4560



43.2639, 1.0225, 4.6306



43.2639, -6.2343, 3.2344



43.2639, -5.5461, -0.0514

Sweetspot

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



43.2639, 1.7578, 1.4567



60.1147, -1.2928, 2.8275



42.9919, 1.1910, -1.6520



28.9111, -0.3932, 1.3089



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.



43.2639, 1.7578, 1.4567



56.6168, 3.4157, 1.6795



43.2233, 0.8319, 3.5619



20.9147, 0.9749, 0.6785



22.0350, 39.1192, 3.5130

0.0000, NaN, NaN

Inverse Universe

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



43.2639, 1.7578, 1.4567



56.6168, 3.4157, 1.6795



45.4793, -5.3918, 1.3059



20.9147, 0.9749, 0.6785

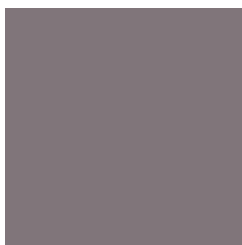


22.0350, 39.1192, 3.5130

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2630, 1.7589, 1.4560 looks on a white background.

Color Contrast Check

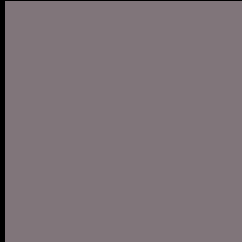
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2630, 1.7589, 1.4560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

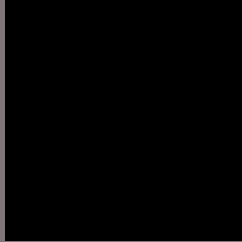
Any Text WCAG AA ✓ Pass

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 43.2630, 1.7589, 1.4560 Background



This preview shows how black text looks on a background with the HunterLab color 43.2630, 1.7589, 1.4560.



This preview shows how white text looks on a background with the HunterLab color 43.2630, 1.7589,

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

43.2630, 1.7589, 1.4560

Protanopia

43.2304, -1.0945, 0.9190

Deuteranopia

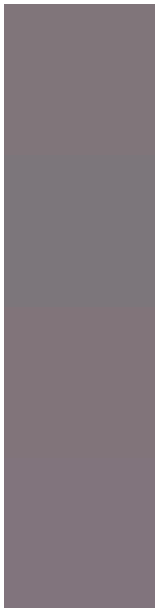
43.1761, 2.8441, 1.3706



Tritanopia

43.2022, 3.1659, -0.4127

Trichromacy



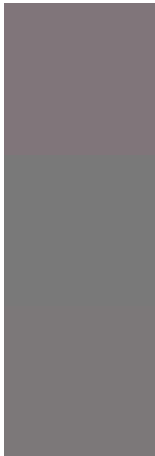
Original Color
43.2630, 1.7589, 1.4560

Protanomaly
43.2111, 0.2473, 0.9192

Deuteranomaly
43.0849, 2.5373, 1.2555

Tritanomaly
43.1724, 3.0067, 0.0099

Monochromacy



Original Color
43.2630, 1.7589, 1.4560

Achromatopsia
43.7266, -2.3331, 2.3758

Achromatomaly
43.7018, -0.9974, 2.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2630, 1.7589, 1.4560 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, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(128, 117, 122)  
}
```

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, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 117, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2630, 1.7589, 1.4560 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, 117, 122) }
```


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

```
.border{ border-color:rgb(128, 117, 122) }
```

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

Here you see how a box with a 4 pixel rgb(128, 117, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(128, 117,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2630, 1.7589, 1.4560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 117, 122) }
```

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

```
.background{ background-color: rgb(128,  
117, 122) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor