

Converting Colors

HunterLab(43.8960, -0.4493,
3.0196)

Have a look what the booklet for
HunterLab(43.8960, -0.4493, 3.0196)
contains.

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Color

**HunterLab(43.8459, -0.5571,
2.9796)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7878
RGB	126, 120, 120
RGB Percent	49%, 47%, 47%
CMY	0.5059, 0.5294, 0.5294
CMYK	0.00, 0.05, 0.05, 0.51
HSL	0°, 2%, 48%
HSV	0°, 5%, 49%
XYZ	18.7108, 19.2246, 20.4939
YIQ	121.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

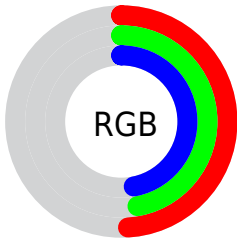
Format	Color
R_{YB}	126, 120, 120
Decimal	8288376
CIE Lab	50.95, 2.29, 0.81
CIE LCh	51, 2.428, 19.551
Yxy	19.2255, 0.3202, 0.3290
Android (android.graphics.Color)	4286478456 (0xFF7E7878)
YUV	121.7940, -0.8844, 3.6887
Hunter-Lab	43.8459, -0.5571, 2.9796

Details

The HunterLab color $[43.8459, -0.5571, 2.9796]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.1894, -4.1396, 1.8749]$, and the grayscale version is $[44.0385, -2.3498, 2.3927]$.

A 20% lighter version of the original color is $[64.8593, -1.2471, 4.2658]$, and $[25.8464, -0.0122, 1.8624]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.1326, 3.5098, 4.0775]$, and if you desaturate by 10%, it is $[47.7320, -4.4638, 1.9498]$.

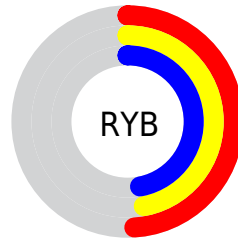
Distribution



Red (49%)

Green (47%)

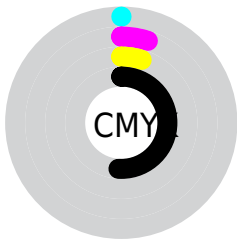
Blue (47%)



Red (49%)

Yellow (47%)

Blue (47%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8459, -0.5571, 2.9796 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 43.8459, -0.5571, 2.9796 by changing the saturation by 10% instead.

■ 43.8459, -0.5571,
2.9796

■ 43.8459, -0.5571,
2.9796

157.3819, -5.6873,
9.4793

■ 34.3996, -0.1899,
2.4193

■ 64.8959, -1.4371,
4.2100

■ 25.7493, 0.1234,
1.8972

■ 76.4072, -1.9398,
4.8749

■ 17.9777, 0.3734,
1.4170

■ 88.5287, -2.4807,
5.5711

■ 11.1982, 0.5469,
0.9822

101.2309, -3.0574,
6.2972

■ 3.2429, 2.9015,
1.2152

114.4885, -3.6679,
7.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2791, -4.3107,

7.8346

0.0000, NaN, NaN

142.5828, -4.9843,
8.6440

0.0000, NaN, NaN

■ 43.8459, -0.5571,
2.9796

■ 43.8459, -0.5571,
2.9796

■ 40.1326, 3.5098,
4.0775

■ 47.7320, -4.4638,
1.9498

■ 36.6182, 7.7513,
5.2469

■ 51.7652, -8.2248,
0.9782

■ 33.3396, 12.1604,
6.4893

■ 55.9279, -11.8611,
0.0576

■ 30.3413, 16.6980,
7.7945

■ 60.2055, -15.3916,
-0.8193

■ 27.6766, 21.2673,
9.1340

■ 64.5859, -18.8334,
-1.6591

■ 25.4051, 25.6853,
10.4505

■ 69.0591, -22.2015,
-2.4676

■ 23.5862, 29.6697,
11.6537

■ 73.6171, -25.5086,
-3.2497

■ 22.2650, 32.8734,
12.6305

■ 78.2529, -28.7657,
-4.0094

■ 21.4345, 35.0453,
13.2971

■ 82.9606, -31.9817,
-4.7502

Harmonies

Analogous

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



43.8469, -0.4798, 2.0615



43.8459, -0.5571, 2.9796



43.8469, -1.1169, 3.7245

Triad

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



43.8469, -0.5582, 2.9803



43.8469, -3.7618, 3.5299



43.8469, -2.6820, 0.5933

Complementary

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



43.8459, -0.5571, 2.9796



45.1894, -4.1396, 1.8749

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.



43.8469, -3.5536, 1.0054



43.8459, -0.5571, 2.9796



43.8469, -4.1734, 2.7094

Square

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



43.8469, -0.5582, 2.9803



43.8469, -2.9686, 4.0369



43.8469, -4.0975, 1.7847



43.8469, -1.7117, 0.6697

Rectangle

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



43.8459, -0.5571, 2.9796



43.8469, -1.6839, 4.0277



43.8469, -4.0975, 1.7847



43.8469, -2.9961, 0.6797

Sweetspot

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



43.8469, -0.5582, 2.9803



60.0749, -2.7018, 3.4331



44.0173, 0.3711, 0.5420



28.6699, -1.3072, 1.6324



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.



43.8469, -0.5582, 2.9803



57.4792, -0.0100, 4.1492



44.6743, -1.9538, 3.9108



21.3498, 0.0430, 1.5569



21.3344, 36.5233, 13.7855

0.0000, NaN, NaN

Inverse Universe

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



45.1894, -4.1396, 1.8749



59.7727, -6.1289, 2.2606



44.3460, -2.7580, 0.8868



22.2360, -2.3215, 0.8270



41.0381, -21.7466, -4.3494

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8459, -0.5571, 2.9796 looks on a white background.

Color Contrast Check

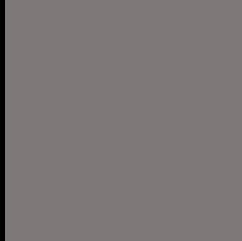
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8459, -0.5571, 2.9796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

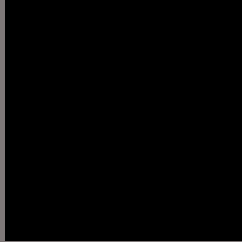
Any Text WCAG AA ✓ Pass

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 43.8459, -0.5571, 2.9796 Background



This preview shows how black text looks on a background with the HunterLab color 43.8459, -0.5571, 2.9796.



This preview shows how white text looks on a background with the HunterLab color 43.8459, -0.5571,

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

43.8459, -0.5571, 2.9796

Protanopia

43.9499, -1.6142, 3.0820

Deuteranopia

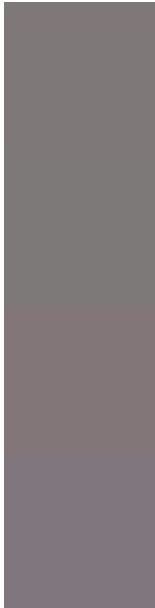
43.6916, 3.1460, 2.4305



Tritanopia

43.8910, 1.4602, -0.5161

Trichromacy



Original Color

43.8459, -0.5571, 2.9796

Protanomaly

44.0350, -1.3198, 3.1859

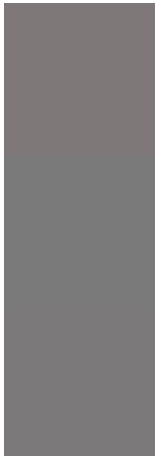
Deuteranomaly

43.6843, 1.7430, 2.3973

Tritanomaly

43.8022, 0.9811, 0.7456

Monochromacy



Original Color

43.8459, -0.5571, 2.9796

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8933, -1.7546, 2.5817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8459, -0.5571, 2.9796 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(126, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(126, 120, 120)  
}
```

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(126, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 120, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8459, -0.5571, 2.9796 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(126, 120, 120) }
```


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

```
.border{ border-color:rgb(126, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(126, 120,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8459, -0.5571, 2.9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 120, 120) }
```

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

```
.background{ background-color: rgb(126,  
120, 120) }
```

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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