

Converting Colors

HunterLab(43.4346, -0.8250,
9.6259)

Have a look what the booklet for
HunterLab(43.4346, -0.8250, 9.6259)
contains.

HunterLab(43.5640, -1.0283, 9.7179)	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(43.5640, -1.0283,
9.7179)

Conversions

Conversions Part 1

Format	Color
Hex	837766
RGB	131, 119, 102
RGB Percent	51%, 47%, 40%
CMY	0.4863, 0.5333, 0.6000
CMYK	0.00, 0.09, 0.22, 0.49
HSL	35°, 12%, 46%
HSV	35°, 22%, 51%
XYZ	18.3551, 18.9782, 15.2661
YIQ	120.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

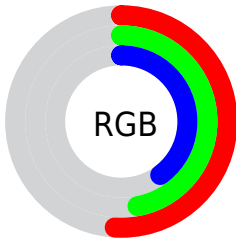
Format	Color
R_{YB}	122, 131, 102
Decimal	8615782
CIE _{Lab}	50.66, 1.67, 11.03
CIE _{LCh}	51, 11.160, 81.387
Yxy	18.9791, 0.3490, 0.3608
Android (android.graphics.Color)	4286805862 (0xFF837766)
YUV	120.6500, -9.1944, 9.0770
Hunter-Lab	43.5640, -1.0283, 9.7179

Details

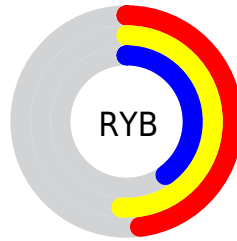
The HunterLab color $43.5640, -1.0283, 9.7179$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6173, -2.5523, -6.3609$, and the grayscale version is $43.6225, -2.3276, 2.3701$.

A 20% lighter version of the original color is $64.5105, -1.9929, 12.0180$, and $25.5571, -0.4708, 7.3548$ is the 20% darker color. If you saturate the color by 10%, you get $41.8161, -0.0573, 12.3962$, and if you desaturate by 10%, it is $45.3728, -1.8179, 6.6922$.

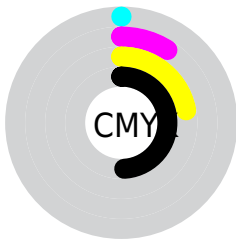
Distribution



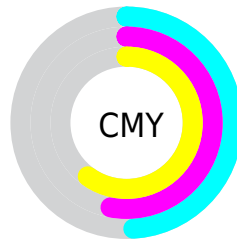
- Red (51%)
- Green (47%)
- Blue (40%)



- Red (48%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5640, -1.0283, 9.7179 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 43.5640, -1.0283, 9.7179 by changing the saturation by 10% instead.

■ 43.5640, -1.0283,
9.7179

■ 43.5640, -1.0283,
9.7179

156.9501, -6.4009,
20.4600

■ 34.1397, -0.6262,
8.5143

■ 64.5746, -1.9719,
12.0851

■ 25.5134, -0.2747,
7.2786

■ 76.0679, -2.5036,
13.2627

■ 17.7685, 0.0176,
5.9865

■ 88.1723, -3.0721,
14.4427

■ 11.0197, 0.2390,
4.9490

■ 100.8582, -3.6751,
15.6282

■ 2.7086, 2.5440,
1.8960

114.1001, -4.3110,
16.8212

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8757, -4.9781,

18.0234

0.0000, NaN, NaN

142.1650, -5.6752,
19.2360

0.0000, NaN, NaN

■ 43.5640, -1.0283,
9.7179

■ 43.5640, -1.0283,
9.7179

■ 41.8161, -0.0573,
12.3962

■ 45.3728, -1.8179,
6.6922

■ 40.1300, 1.1084,
14.6989

■ 47.2360, -2.4323,
3.3434

■ 38.5107, 2.4751,
16.6007

■ 49.1512, -2.8833,
-0.3029

■ 36.9620, 4.0475,
18.0783

■ 51.1152, -3.1816,
-4.2234

■ 35.4878, 5.8266,
19.1134

■ 53.1250, -3.3375,
-8.3964

■ 34.0916, 7.8073,
19.6971

■ 55.1779, -3.3609,
-12.8020

■ 32.7762, 9.9764,
19.8361

■ 57.2716, -3.2611,
-17.4222

■ 31.7899, 11.7501,
19.7945

■ 59.4035, -3.0469,
-22.2406

■ 61.5717, -2.7264,
-27.2423

Harmonies

Analogous

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



43.5650, 3.1788, 8.2992



43.5640, -1.0283, 9.7179



43.5650, -5.4231, 9.3306

Triad

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



43.5650, -1.0296, 9.7185



43.5650, -10.0592, -0.7231



43.5650, 4.6086, -3.0571

Complementary

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



43.5640, -1.0283, 9.7179



40.6173, -2.5523, -6.3609

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.



43.5650, 0.8583, -5.9672



43.5640, -1.0283, 9.7179



43.5650, -7.5719, -4.5278

Square

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



43.5650, -1.0296, 9.7185



43.5650, -10.5188, 3.5805



43.5650, -3.6091, -6.5310



43.5650, 6.5191, 1.1266

Rectangle

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



43.5640, -1.0283, 9.7179



43.5650, -7.8756, 8.0808



43.5650, -3.6091, -6.5310



43.5650, 3.5143, -4.2336

Sweetspot

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



43.5650, -1.0296, 9.7185



61.9495, -2.8700, 6.7777



39.4272, 8.6625, 0.4692



29.8361, -1.3664, 3.3700



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.5650, -1.0296, 9.7185



57.0047, -0.6953, 15.0312



46.7189, -7.2358, 12.7082



22.6020, -0.9941, 2.8153



31.5484, 11.6404, 19.6438



2.2116, 0.0158, 1.3630

Inverse Universe

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



40.6173, -2.5523, -6.3609



52.1160, -3.1904, -11.6887



37.5629, 3.6717, -10.6828



21.9946, -1.3128, -0.4895



20.5740, 10.3474, -48.0527



1.6879, -0.2654, -1.5368

Previews

White Background



This preview shows how the HunterLab color 43.5640, -1.0283, 9.7179 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 43.5640, -1.0283, 9.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

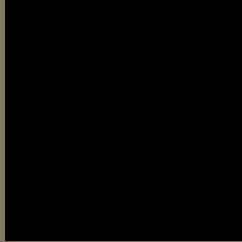
Any Text WCAG AA ✓ Pass

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 43.5640, -1.0283, 9.7179 Background



This preview shows how black text looks on a background with the HunterLab color 43.5640, -1.0283, 9.7179.



This preview shows how white text looks on a background with the HunterLab color 43.5640, -1.0283, 9.7179.

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

43.5640, -1.0283, 9.7179

Protanopia

43.5020, -2.6102, 9.2710

Deuteranopia

43.5420, 3.0900, 9.4115



Tritanopia

43.6346, 4.5495, 0.6039

Trichromacy



Original Color

43.5640, -1.0283, 9.7179

Protanomaly

43.5906, -2.3017, 9.3666

Deuteranomaly

43.5156, 1.6327, 9.3592

Tritanomaly

43.5815, 2.5557, 4.0038

Monochromacy



Original Color

43.5640, -1.0283, 9.7179

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.5980, -1.7357, 5.1850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5640, -1.0283, 9.7179 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(131, 119, 102)` looks like.

```
.text, #text, p{  
    color:rgb(131, 119, 102)  
}
```

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(131, 119, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 119, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5640, -1.0283, 9.7179 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(131, 119, 102) }
```


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

```
.border{ border-color:rgb(131, 119, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 119, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 119, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 119, 102);  
box-shadow:4px 4px 4px 4px rgb(131, 119,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5640, -1.0283, 9.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 119, 102) }
```

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

```
.background{ background-color: rgb(131,  
119, 102) }
```

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