

Converting Colors

HunterLab(36.4640, 3.8624,
9.5519)

Have a look what the booklet for
HunterLab(36.4640, 3.8624, 9.5519)
contains.

HunterLab(36.4639, 3.8588, 9.5567)	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(36.4639, 3.8588,
9.5567)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6152
RGB	122, 97, 82
RGB Percent	48%, 38%, 32%
CMY	0.5216, 0.6196, 0.6784
CMYK	0.00, 0.20, 0.33, 0.52
HSL	23°, 20%, 40%
HSV	23°, 33%, 48%
XYZ	13.8237, 13.2962, 9.8205
YIQ	102.7650, 19.7150, 0.6350

Conversions

Conversions Part 2

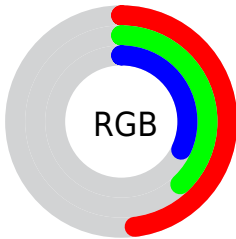
Format	Color
R_{YB}	122, 106, 82
Decimal	8020306
CIE _{Lab}	43.21, 7.74, 12.39
CIE _{LCh}	43, 14.610, 57.988
Yxy	13.2968, 0.3742, 0.3599
Android (android.graphics.Color)	4286210386 (0xFF7A6152)
YUV	102.7650, -10.2371, 16.8691
Hunter-Lab	36.4639, 3.8588, 9.5567

Details

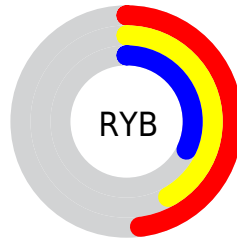
The HunterLab color **36.4639, 3.8588, 9.5567** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.0324, -5.7599, -6.7605**, and the grayscale version is **36.7726, -1.9621, 1.9979**.

A 20% lighter version of the original color is **56.5088, 3.3467, 12.3495**, and **19.6950, 3.5107, 6.9284** is the 20% darker color. If you saturate the color by 10%, you get **34.3297, 6.1099, 11.3103**, and if you desaturate by 10%, it is **38.6998, 1.7807, 7.5814**.

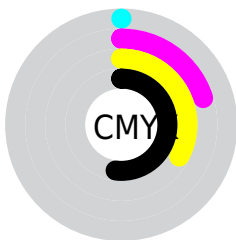
Distribution



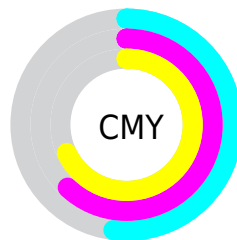
- Red (48%)
- Green (38%)
- Blue (32%)



- Red (48%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4639, 3.8588, 9.5567 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 36.4639, 3.8588, 9.5567 by changing the saturation by 10% instead.

■ 36.4639, 3.8588,
9.5567

■ 36.4639, 3.8588,
9.5567

145.8804, 1.2578,
20.9013

■ 27.6283, 3.8489,
8.2317

■ 56.4233, 3.6499,
12.1120

■ 19.6499, 3.7471,
6.8438

■ 67.4391, 3.4518,
13.3662

■ 12.6341, 3.5295,
5.4374

■ 79.0910, 3.1994,
14.6149

■ 5.9585, 5.3455,
4.1710

■ 91.3459, 2.8971,
15.8628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1756, 2.5490,
17.1131

0.0000, NaN, NaN

117.5553, 2.1580,

0.0000, NaN, NaN

18.3685

0.0000, NaN, NaN

131.4634, 1.7268,
19.6307

■ 36.4639, 3.8588,
9.5567

■ 36.4639, 3.8588,
9.5567

■ 34.3297, 6.1099,
11.3103

■ 38.6998, 1.7807,
7.5814

■ 32.3059, 8.5445,
12.8071

■ 41.0250, -0.1307,
5.4123

■ 30.4059, 11.1605,
14.0110

■ 43.4316, -1.8893,
3.0750

■ 28.6433, 13.9456,
14.8851

■ 45.9120, -3.5083,
0.5911

■ 27.0325, 16.8715,
15.3965

■ 48.4597, -5.0007,
-2.0217

■ 25.5874, 19.8864,
15.5293

■ 51.0690, -6.3786,
-4.7484

■ 24.6429, 22.0200,
15.5703

■ 53.7348, -7.6535,
-7.5764

■ 56.4529, -8.8357,
-10.4953

■ 59.2194, -9.9345,
-13.4961

Harmonies

Analogous

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



36.4647, 7.9172, 6.4166



36.4639, 3.8588, 9.5567



36.4647, -1.5737, 10.7101

Triad

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



36.4647, 3.8574, 9.5572



36.4647, -11.9702, 2.3380



36.4647, 3.1737, -8.1159

Complementary

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



36.4639, 3.8588, 9.5567



37.0324, -5.7599, -6.7605

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.



36.4647, -2.3200, -9.6299



36.4639, 3.8588, 9.5567



36.4647, -10.8638, -3.0840

Square

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



36.4647, 3.8574, 9.5572



36.4647, -10.5267, 6.9466



36.4647, -7.4108, -7.6676



36.4647, 7.5061, -3.7898

Rectangle

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



36.4639, 3.8588, 9.5567



36.4647, -5.1711, 10.3490



36.4647, -7.4108, -7.6676



36.4647, 1.3919, -8.9965

Sweetspot

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



36.4647, 3.8574, 9.5572



55.2176, -0.7856, 6.4097



33.5274, 14.3449, -3.8509



26.2340, -0.2473, 3.2280



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.4647, 3.8574, 9.5572



46.3260, 7.2295, 14.3726



41.7036, -5.0474, 14.2600



20.5878, -0.3936, 2.2412



25.2555, 22.6727, 15.9593



53.7656, 53.2237, 34.0619

Inverse Universe

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



37.0324, -5.7599, -6.7605



47.2266, -8.1462, -11.7091



31.7327, 3.1260, -14.7938



20.6681, -1.7380, -0.0409



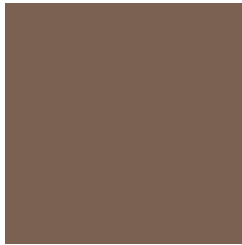
26.3445, -2.5429, -27.4390



56.0628, -3.1369, -63.3020

Previews

White Background



This preview shows how the HunterLab color 36.4639, 3.8588, 9.5567 looks on a white 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

Black Background



This preview shows how the HunterLab color 36.4639, 3.8588, 9.5567 looks on a black 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

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

HunterLab 36.4639, 3.8588, 9.5567 Background



This preview shows how black text looks on a background with the HunterLab color 36.4639, 3.8588, 9.5567.



This preview shows how white text looks on a background with the HunterLab color 36.4639, 3.8588,

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

36.4639, 3.8588, 9.5567

Protanopia

36.5116, -2.6089, 8.8324

Deuteranopia

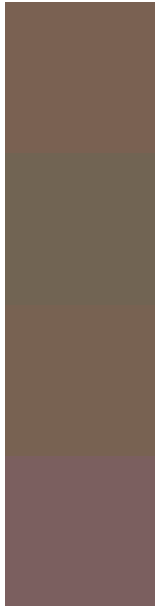
36.4232, 2.4114, 9.4918



Tritanopia

36.4003, 8.4500, 2.1026

Trichromacy



Original Color

36.4639, 3.8588, 9.5567

Protanomaly

36.4000, -0.3003, 9.0944

Deuteranomaly

36.5207, 2.7385, 9.5923

Tritanomaly

36.3615, 6.6949, 4.8697

Monochromacy



Original Color

36.4639, 3.8588, 9.5567

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6723, -0.1715, 5.0906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4639, 3.8588, 9.5567 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(122, 97, 82)` looks like.

```
.text, #text, p{  
    color:rgb(122, 97, 82)  
}
```

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(122, 97, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 97, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4639, 3.8588, 9.5567 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(122, 97, 82) }
```


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

```
.border{ border-color:rgb(122, 97, 82) }
```

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

Here you see how a box with a 4 pixel rgb(122, 97, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 97, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 97, 82);  
box-shadow:4px 4px 4px 4px rgb(122, 97,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4639, 3.8588, 9.5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 97, 82) }
```

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

```
.background{ background-color: rgb(122, 97,  
82) }
```

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