

Converting Colors

HunterLab(36.9486, 14.0058,
4.6854)

Have a look what the booklet for
HunterLab(36.9486, 14.0058,
4.6854) contains.

HunterLab(36.9643, 13.6158, 4.8758)	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(36.9643, 13.6158,
4.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	895B61
RGB	137, 91, 97
RGB Percent	54%, 36%, 38%
CMY	0.4627, 0.6431, 0.6196
CMYK	0.00, 0.34, 0.29, 0.46
HSL	352°, 20%, 45%
HSV	352°, 34%, 54%
XYZ	16.2153, 13.6636, 13.0919
YIQ	105.4380, 25.4900, 11.6180

Conversions

Conversions Part 2

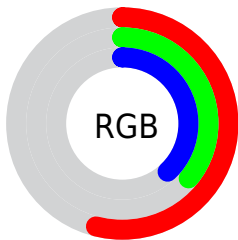
Format	Color
R_{YB}	137, 91, 97
Decimal	9001825
CIE Lab	43.75, 19.78, 4.30
CIE LCh	44, 20.241, 12.261
Yxy	13.6642, 0.3774, 0.3180
Android (android.graphics.Color)	4287191905 (0xFF895B61)
YUV	105.4380, -4.1599, 27.6799
Hunter-Lab	36.9643, 13.6158, 4.8758

Details

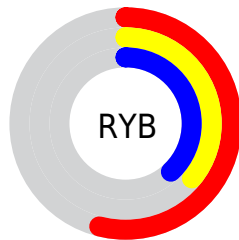
The HunterLab color **36.9643, 13.6158, 4.8758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.6417, -15.1955, 1.1772**, and the grayscale version is **37.7602, -2.0148, 2.0516**.

A 20% lighter version of the original color is **57.0618, 14.3337, 6.3011**, and **20.0470, 12.4298, 3.3075** is the 20% darker color. If you saturate the color by 10%, you get **33.6541, 18.7282, 5.8925**, and if you desaturate by 10%, it is **40.5753, 8.5916, 4.0469**.

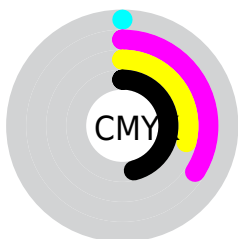
Distribution



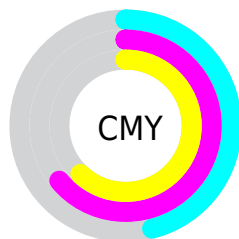
- Red (54%)
- Green (36%)
- Blue (38%)



- Red (54%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9643, 13.6158, 4.8758 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 36.9643, 13.6158, 4.8758 by changing the saturation by 10% instead.

■ 36.9643, 13.6158,
4.8758

■ 36.9643, 13.6158,
4.8758

■ 146.6738, 15.7511,
12.6348

■ 28.0847, 12.9393,
4.1203

■ 57.0018, 14.6291,
6.4472

■ 20.0576, 12.1279,
3.3787

■ 68.0529, 14.9966,
7.2648

■ 12.9864, 11.1564,
2.6430

■ 79.7381, 15.2842,
8.1045

■ 6.4411, 13.0509,
3.1169

■ 92.0248, 15.4997,
8.9666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8849, 15.6493,
9.8508

0.0000, NaN, NaN

118.2937, 15.7383,

0.0000, NaN, NaN

10.7572

0.0000, NaN, NaN

132.2297, 15.7709,
11.6853

■ 36.9643, 13.6158,
4.8758

■ 36.9643, 13.6158,
4.8758

■ 33.6541, 18.7282,
5.8925

■ 40.5753, 8.5916,
4.0469

■ 30.6985, 23.8217,
7.1011

■ 44.4374, 3.7104,
3.3854

■ 28.1622, 28.6922,
8.4838

■ 48.5133, -1.0161,
2.8703

■ 26.1097, 33.0329,
9.9815

■ 52.7725, -5.5939,
2.4799

■ 24.5926, 36.4699,
11.4864

■ 57.1908, -10.0374,
2.1952

■ 23.6261, 38.6882,
12.8534

■ 61.7486, -14.3643,
1.9998

■ 23.1551, 39.8406,
13.5154

■ 66.4302, -18.5920,
1.8800

■ 71.2227, -22.7369,
1.8244

■ 76.1156, -26.8133,
1.8237

Harmonies

Analogous

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



36.9652, 13.1908, -2.5356



36.9643, 13.6158, 4.8758



36.9652, 9.6188, 10.2772

Triad

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



36.9652, 13.6142, 4.8765



36.9652, -11.4027, 10.9824



36.9652, -6.3729, -14.0499

Complementary

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



36.9643, 13.6158, 4.8758



46.6417, -15.1955, 1.1772

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.



36.9652, -12.2942, -8.7532



36.9643, 13.6158, 4.8758



36.9652, -15.0308, 6.0467

Square

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



36.9652, 13.6142, 4.8765



36.9652, -5.0625, 13.2878



36.9652, -15.3432, -1.1015



36.9652, 1.2187, -14.5424

Rectangle

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



36.9643, 13.6158, 4.8758



36.9652, 5.1634, 12.4227



36.9652, -15.3432, -1.1015



36.9652, -8.6085, -12.7290

Sweetspot

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



36.9652, 13.6142, 4.8765



61.2661, 2.8212, 4.2789



37.5548, 17.9152, -13.9098



28.7059, 1.7016, 2.0683



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.9652, 13.6142, 4.8765



46.1855, 23.2149, 7.4940



40.9528, 4.8441, 10.9892



22.4912, 0.7807, 1.5288



22.3505, 38.4610, 13.0072



1.8538, 3.2534, 0.5886

Inverse Universe

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



36.9652, 13.6142, 4.8765



46.1855, 23.2149, 7.4940



41.8281, -6.7853, -7.8918



22.4912, 0.7807, 1.5288



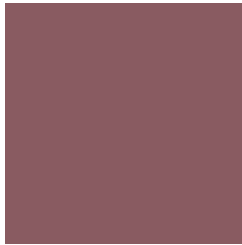
22.3505, 38.4610, 13.0072



1.8538, 3.2534, 0.5886

Previews

White Background



This preview shows how the HunterLab color 36.9643, 13.6158, 4.8758 looks on a white background.

Color Contrast Check

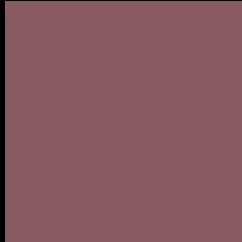
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9643, 13.6158, 4.8758 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 36.9643, 13.6158, 4.8758 Background



This preview shows how black text looks on a background with the HunterLab color 36.9643, 13.6158, 4.8758.



This preview shows how white text looks on a background with the HunterLab color 36.9643, 13.6158,

4.8758.

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

36.9643, 13.6158, 4.8758

Protanopia

37.0179, -1.2532, 1.8119

Deuteranopia

37.0439, 2.4355, 5.5407



Tritanopia

36.9897, 13.7441, 4.5118

Trichromacy



Original Color

36.9643, 13.6158, 4.8758

Protanomaly

36.9394, 3.7174, 3.0656

Deuteranomaly

36.9851, 6.2134, 5.1587

Tritanomaly

36.9897, 13.7441, 4.5118

Monochromacy



Original Color

36.9643, 13.6158, 4.8758

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2231, 3.3936, 2.9736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9643, 13.6158, 4.8758 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(137, 91, 97)` looks like.

```
.text, #text, p{  
    color:rgb(137, 91, 97)  
}
```

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(137, 91, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 91, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9643, 13.6158, 4.8758 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(137, 91, 97) }
```


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

```
.border{ border-color:rgb(137, 91, 97) }
```

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

Here you see how a box with a 4 pixel rgb(137, 91, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 91, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 91, 97);  
box-shadow:4px 4px 4px 4px rgb(137, 91,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9643, 13.6158, 4.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 91, 97) }
```

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

```
.background{ background-color: rgb(137, 91,  
97) }
```

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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