

Converting Colors

HunterLab(39.8018, 15.6177,
8.9891)

Have a look what the booklet for
HunterLab(39.8018, 15.6177,
8.9891) contains.

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Color

**HunterLab(39.6903, 15.8370,
8.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	97605E
RGB	151, 96, 94
RGB Percent	59%, 38%, 37%
CMY	0.4078, 0.6235, 0.6314
CMYK	0.00, 0.36, 0.38, 0.41
HSL	2°, 23%, 48%
HSV	2°, 38%, 59%
XYZ	18.9657, 15.7532, 12.6307
YIQ	112.2170, 33.4220, 11.0380

Conversions

Conversions Part 2

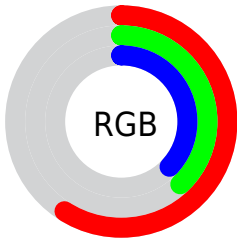
Format	Color
R_{YB}	151, 96, 94
Decimal	9920606
CIE Lab	46.65, 22.14, 10.48
CIE LCh	47, 24.490, 25.325
Yxy	15.7540, 0.4005, 0.3327
Android (android.graphics.Color)	4288110686 (0xFF97605E)
YUV	112.2170, -8.9810, 34.0127
Hunter-Lab	39.6903, 15.8370, 8.9152

Details

The HunterLab color **39.6903, 15.8370, 8.9152** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.0959, -16.2340, -2.7725**, and the grayscale version is **40.3612, -2.1536, 2.1929**.

A 20% lighter version of the original color is **60.1219, 17.1077, 11.3259**, and **22.3756, 14.0426, 6.6241** is the 20% darker color. If you saturate the color by 10%, you get **36.1830, 21.2606, 10.5779**, and if you desaturate by 10%, it is **43.5449, 10.5613, 7.2790**.

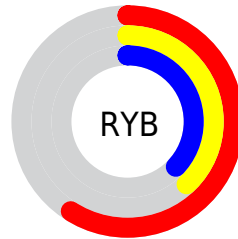
Distribution



Red (59%)

Green (38%)

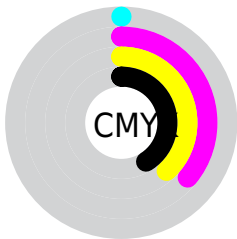
Blue (37%)



Red (59%)

Yellow (38%)

Blue (37%)

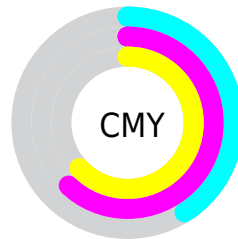


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6903, 15.8370, 8.9152 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 39.6903, 15.8370, 8.9152 by changing the saturation by 10% instead.

■ 39.6903, 15.8370,
8.9152

■ 39.6903, 15.8370,
8.9152

150.9588, 18.6665,
19.3969

■ 30.5781, 15.0771,
7.7403

■ 60.1420, 17.0151,
11.2223

■ 22.2942, 14.1844,
6.5299

■ 71.3808, 17.4632,
12.3698

■ 14.9327, 13.1366,
5.2553

■ 83.2438, 17.8299,
13.5201

■ 8.5802, 12.1597,
5.5279

■ 95.6996, 18.1226,
14.6763

0.0000, INF, NaN

0.0000, NaN, NaN

108.7213, 18.3478,
15.8407

0.0000, NaN, NaN

122.2852, 18.5107,

0.0000, NaN, NaN

17.0148

0.0000, NaN, NaN

136.3706, 18.6156,
18.1999

■ 39.6903, 15.8370,
8.9152

■ 39.6903, 15.8370,
8.9152

■ 36.1830, 21.2606,
10.5779

■ 43.5449, 10.5613,
7.2790

■ 33.0841, 26.7096,
12.2144

■ 47.6896, 5.4943,
5.6923

■ 30.4648, 31.9489,
13.7408

■ 52.0810, 0.6454,
4.1649

■ 28.3925, 36.6313,
15.0390

■ 56.6833, -3.9968,
2.6969

■ 26.9141, 40.3482,
15.9822

■ 61.4679, -8.4534,
1.2839

■ 26.0254, 42.7568,
16.5628

■ 66.4121, -12.7488,
-0.0801

■ 25.8738, 43.1652,
16.6990

■ 71.4973, -16.9066,
-1.4016

■ 76.7085, -20.9482,
-2.6870

■ 82.0335, -24.8926,
-3.9418

Harmonies

Analogous

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



39.6913, 17.8405, 0.7136



39.6903, 15.8370, 8.9152



39.6913, 8.8504, 13.9871

Triad

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



39.6913, 15.8351, 8.9159



39.6913, -16.0913, 10.8519



39.6913, -3.6022, -19.4308

Complementary

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



39.6903, 15.8370, 8.9152



51.0959, -16.2340, -2.7725

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.



39.6913, -12.0147, -15.0110



39.6903, 15.8370, 8.9152



39.6913, -18.7794, 3.5549

Square

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



39.6913, 15.8351, 8.9159



39.6913, -9.6567, 14.9061



39.6913, -17.3599, -6.0409



39.6913, 6.0249, -17.0420

Rectangle

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



39.6903, 15.8370, 8.9152



39.6913, 2.6289, 15.5928



39.6913, -17.3599, -6.0409



39.6913, -6.6556, -18.6675

Sweetspot

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



39.6913, 15.8351, 8.9159



67.6219, 3.0845, 6.2742



40.9365, 25.1538, -15.5772



31.8918, 1.8498, 3.1107



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.6913, 15.8351, 8.9159



49.2500, 27.1017, 13.7450



46.8010, 2.1625, 15.4606



25.0115, 0.6584, 2.1348



23.8835, 39.7497, 15.4128



3.0562, 4.4159, 1.9605

Inverse Universe

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



51.0959, -16.2340, -2.7725



67.4072, -24.4555, -5.0117



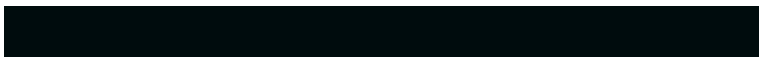
42.6520, -3.5330, -14.4791



26.4373, -3.2833, 0.6937



43.9527, -22.2502, -6.9053



5.4657, -2.8307, -0.7209

Previews

White Background



This preview shows how the HunterLab color 39.6903, 15.8370, 8.9152 looks on a white background.

Color Contrast Check

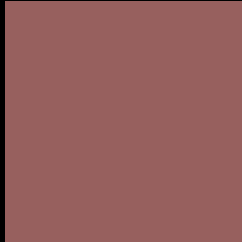
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6903, 15.8370, 8.9152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

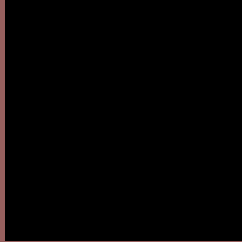
Any Text WCAG AA × Fail

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 39.6903, 15.8370, 8.9152 Background



This preview shows how black text looks on a background with the HunterLab color 39.6903, 15.8370, 8.9152.

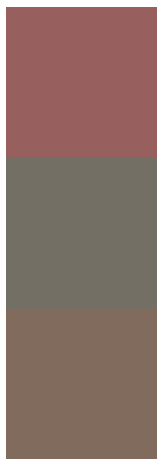


This preview shows how white text looks on a background with the HunterLab color 39.6903, 15.8370,

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

39.6903, 15.8370, 8.9152

Protanopia

39.9416, -2.3992, 6.2938

Deuteranopia

39.8463, 2.3544, 9.5284



Tritanopia

39.7733, 17.6395, 6.0783

Trichromacy



Original Color

39.6903, 15.8370, 8.9152

Protanomaly

39.7229, 3.5545, 7.2920

Deuteranomaly

39.6548, 7.0341, 9.0746

Tritanomaly

39.6997, 17.2728, 7.1358

Monochromacy



Original Color

39.6903, 15.8370, 8.9152

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7034, 3.8372, 4.5746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6903, 15.8370, 8.9152 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(151, 96, 94)` looks like.

```
.text, #text, p{  
    color:rgb(151, 96, 94)  
}
```

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(151, 96, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 96, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6903, 15.8370, 8.9152 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(151, 96, 94) }
```


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

```
.border{ border-color:rgb(151, 96, 94) }
```

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

Here you see how a box with a 4 pixel rgb(151, 96, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 96, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 96, 94);  
box-shadow:4px 4px 4px 4px rgb(151, 96,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6903, 15.8370, 8.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 96, 94) }
```

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

```
.background{ background-color: rgb(151, 96,  
94) }
```

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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