

Converting Colors

HunterLab(39.6237, 15.5020,
9.8774)

Have a look what the booklet for
HunterLab(39.6237, 15.5020,
9.8774) contains.

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Color

**HunterLab(39.6237, 15.5020,
9.8774)**

Conversions

Conversions Part 1

Format	Color
Hex	97605B
RGB	151, 96, 91
RGB Percent	59%, 38%, 36%
CMY	0.4078, 0.6235, 0.6431
CMYK	0.00, 0.36, 0.40, 0.41
HSL	5°, 25%, 47%
HSV	5°, 40%, 59%
XYZ	18.8337, 15.7004, 11.9354
YIQ	111.8750, 34.3850, 10.1050

Conversions

Conversions Part 2

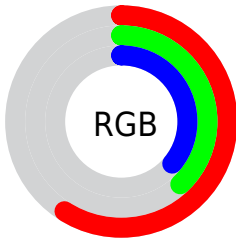
Format	Color
R_{YB}	151, 96, 91
Decimal	9920603
CIE _{Lab}	46.58, 21.76, 12.18
CIE _{LCh}	47, 24.935, 29.236
Yxy	15.7011, 0.4053, 0.3379
Android (android.graphics.Color)	4288110683 (0xFF97605B)
YUV	111.8750, -10.2914, 34.3126
Hunter-Lab	39.6237, 15.5020, 9.8774

Details

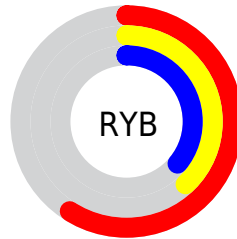
The HunterLab color **39.6237, 15.5020, 9.8774** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.0152, -15.5106, -4.1598**, and the grayscale version is **40.2347, -2.1468, 2.1860**.

A 20% lighter version of the original color is **60.0466, 16.7203, 12.4113**, and **22.3221, 13.7854, 7.4020** is the 20% darker color. If you saturate the color by 10%, you get **36.2753, 20.6286, 11.5679**, and if you desaturate by 10%, it is **43.2902, 10.5371, 8.1467**.

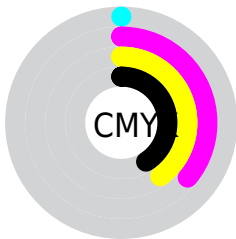
Distribution



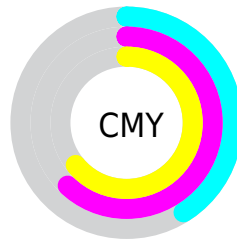
- Red (59%)
- Green (38%)
- Blue (36%)



- Red (59%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6237, 15.5020, 9.8774 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 39.6237, 15.5020, 9.8774 by changing the saturation by 10% instead.

■ 39.6237, 15.5020,
9.8774

■ 39.6237, 15.5020,
9.8774

150.8548, 18.1956,
21.1205

■ 30.5171, 14.7600,
8.5822

■ 60.0655, 16.6461,
12.3931

■ 22.2393, 13.8857,
7.2359

■ 71.2998, 17.0782,
13.6334

■ 14.8846, 12.8563,
5.8031

■ 83.1585, 17.4293,
14.8706

■ 8.5349, 11.9209,
5.9744

■ 95.6103, 17.7071,
16.1088

0.0000, INF, NaN

0.0000, NaN, NaN

108.6281, 17.9178,
17.3509

0.0000, NaN, NaN

122.1883, 18.0666,

0.0000, NaN, NaN

18.5992

0.0000, NaN, NaN

136.2701, 18.1579,
19.8553

■ 39.6237, 15.5020,
9.8774

■ 39.6237, 15.5020,
9.8774

■ 36.2753, 20.6286,
11.5679

■ 43.2902, 10.5371,
8.1467

■ 33.2978, 25.8175,
13.1588

■ 47.2243, 5.7841,
6.4087

■ 30.7532, 30.8745,
14.5667

■ 51.3876, 1.2487,
4.6827

■ 28.7007, 35.5087,
15.6856

■ 55.7479, -3.0807,
2.9775

■ 27.1845, 39.3621,
16.4131

■ 60.2796, -7.2243,
1.2961

■ 26.2049, 42.0672,
16.8578

■ 64.9615, -11.2052,
-0.3621

■ 26.1855, 42.1197,
16.8728

■ 69.7768, -15.0457,
-1.9991

■ 74.7113, -18.7667,
-3.6177

■ 79.7538, -22.3862,
-5.2207

Harmonies

Analogous

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



39.6247, 18.3020, 1.9197



39.6237, 15.5020, 9.8774



39.6247, 7.8779, 14.5705

Triad

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



39.6247, 15.5001, 9.8781



39.6247, -16.8978, 10.1984



39.6247, -2.3646, -19.9905

Complementary

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



39.6237, 15.5020, 9.8774



50.0152, -15.5106, -4.1598

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.



39.6247, -11.2089, -16.3095



39.6237, 15.5020, 9.8774



39.6247, -19.0885, 2.3926

Square

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



39.6247, 15.5001, 9.8781



39.6247, -10.8173, 14.7218



39.6247, -17.1082, -7.5198



39.6247, 7.4068, -16.6500

Rectangle

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



39.6237, 15.5020, 9.8774



39.6247, 1.4260, 15.9238



39.6247, -17.1082, -7.5198



39.6247, -5.5386, -19.5215

Sweetspot

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



39.6247, 15.5001, 9.8781



67.3465, 3.1651, 6.8430



40.1708, 26.0898, -14.9273



31.7936, 1.8441, 3.3908



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.



39.6247, 15.5001, 9.8781



48.8750, 27.0698, 15.3092



47.1767, 1.1037, 16.6503



25.1026, 0.5001, 2.2364



24.1926, 38.7150, 15.5851



3.2674, 3.7800, 2.0795

Inverse Universe

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



50.0152, -15.5106, -4.1598



65.5810, -23.3597, -7.4022



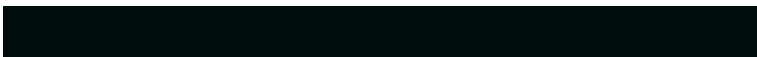
41.1697, -2.0433, -16.8317



26.3409, -3.1297, 0.5801



41.8141, -19.6267, -9.8956



5.3276, -2.6641, -0.9079

Previews

White Background



This preview shows how the HunterLab color 39.6237, 15.5020, 9.8774 looks on a white background.

Color Contrast Check

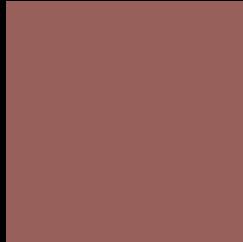
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6237, 15.5020, 9.8774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

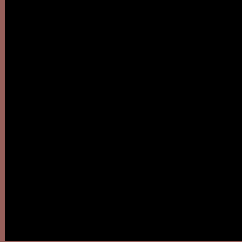
Any Text WCAG AA × Fail

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 39.6237, 15.5020, 9.8774 Background



This preview shows how black text looks on a background with the HunterLab color 39.6237, 15.5020, 9.8774.

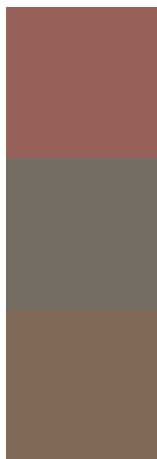


This preview shows how white text looks on a background with the HunterLab color 39.6237, 15.5020,

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

39.6237, 15.5020, 9.8774

Protanopia

39.6821, -2.0465, 7.1511

Deuteranopia

39.6188, 2.8014, 10.3181



Tritanopia

39.5226, 18.0044, 6.1991

Trichromacy



Original Color

39.6237, 15.5020, 9.8774

Protanomaly

39.4924, 3.9761, 8.1508

Deuteranomaly

39.4453, 7.5081, 9.8982

Tritanomaly

39.6521, 17.0351, 7.8214

Monochromacy



Original Color

39.6237, 15.5020, 9.8774

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6777, 3.6999, 4.9437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6237, 15.5020, 9.8774 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(151, 96, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 96, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6237, 15.5020, 9.8774 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, 91) }
```


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

```
.border{ border-color:rgb(151, 96, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 96, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 96, 91);  
box-shadow:4px 4px 4px 4px rgb(151, 96,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6237, 15.5020, 9.8774 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, 91) }
```

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

```
.background{ background-color: rgb(151, 96,  
91) }
```

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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