

Converting Colors

HunterLab(39.3826, 18.4965,
2.4960)

Have a look what the booklet for
HunterLab(39.3826, 18.4965,
2.4960) contains.

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Color

**HunterLab(39.5161, 18.4562,
2.5391)**

Conversions

Conversions Part 1

Format	Color
Hex	965E6E
RGB	150, 94, 110
RGB Percent	59%, 37%, 43%
CMY	0.4118, 0.6314, 0.5686
CMYK	0.00, 0.37, 0.27, 0.41
HSL	343°, 23%, 48%
HSV	343°, 37%, 59%
XYZ	19.3949, 15.6152, 16.7436
YIQ	112.5680, 28.2400, 16.8480

Conversions

Conversions Part 2

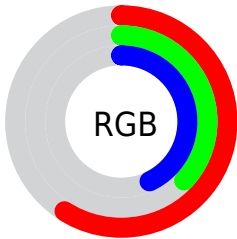
Format	Color
R_{YB}	150, 94, 110
Decimal	9854574
CIE _{Lab}	46.47, 25.11, 0.55
CIE _{LCh}	46, 25.121, 1.255
Yxy	15.6160, 0.3748, 0.3017
Android (android.graphics.Color)	4288044654 (0xFF965E6E)
YUV	112.5680, -1.2660, 32.8279
Hunter-Lab	39.5161, 18.4562, 2.5391

Details

The HunterLab color **39.5161, 18.4562, 2.5391** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.9058, -19.5650, 4.7549**, and the grayscale version is **40.4686, -2.1593, 2.1987**.

A 20% lighter version of the original color is **59.8357, 19.7907, 3.8063**, and **22.0324, 16.5671, 1.2113** is the 20% darker color. If you saturate the color by 10%, you get **36.0318, 24.3312, 3.0866**, and if you desaturate by 10%, it is **43.3540, 12.5717, 2.3212**.

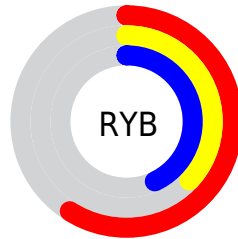
Distribution



Red (59%)

Green (37%)

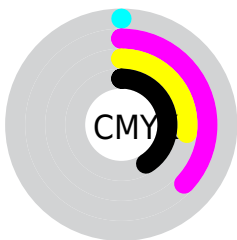
Blue (43%)



Red (59%)

Yellow (37%)

Blue (43%)

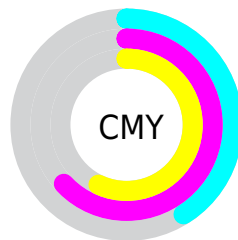


Cyan (0%)

Magenta (37%)

Yellow (27%)

Black (41%)



Cyan (41%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5161, 18.4562, 2.5391 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 39.5161, 18.4562, 2.5391 by changing the saturation by 10% instead.

39.5161, 18.4562,
2.5391

39.5161, 18.4562,
2.5391

150.6867, 22.3959,
8.8117

30.4184, 17.5490,
2.0118

59.9418, 19.9132,
3.7102

22.1505, 16.5049,
1.5256

71.1689, 20.4927,
4.3478

14.8070, 15.3069,
1.0850

83.0207, 20.9860,
5.0181

8.4610, 14.2886,
0.7300

95.4659, 21.4009,
5.7194

0.0000, INF, NaN

0.0000, NaN, NaN

108.4774, 21.7442,
6.4506

0.0000, NaN, NaN

122.0316, 22.0214,

0.0000, NaN, NaN

7.2103

0.0000, NaN, NaN

136.1076, 22.2372,
7.9977

■ 39.5161, 18.4562,
2.5391

■ 39.5161, 18.4562,
2.5391

■ 36.0318, 24.3312,
3.0866

■ 43.3540, 12.5717,
2.3212

■ 32.9627, 30.0232,
4.0067

■ 47.4876, 6.7783,
2.3795

■ 30.3793, 35.2434,
5.3224

■ 51.8728, 1.1153,
2.6674

■ 28.3466, 39.6054,
7.0071

■ 56.4729, -4.4072,
3.1443

■ 26.9066, 42.7052,
8.9622

■ 61.2589, -9.7956,
3.7772

■ 26.0115, 44.4362,
10.9823

■ 66.2073, -15.0635,
4.5394

■ 25.8019, 44.8583,
11.4654

■ 71.2992, -20.2271,
5.4098

■ 76.5193, -25.3026,
6.3717

■ 81.8550, -30.3048,
7.4117

Harmonies

Analogous

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



39.5170, 15.7246, -7.4327



39.5161, 18.4562, 2.5391



39.5170, 15.2447, 10.3372

Triad

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



39.5170, 18.4544, 2.5399



39.5170, -11.3832, 14.5706



39.5170, -10.7363, -16.9188

Complementary

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



39.5161, 18.4562, 2.5391



50.9058, -19.5650, 4.7549

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.



39.5170, -16.9070, -8.2768



39.5161, 18.4562, 2.5391



39.5170, -17.2542, 9.8088

Square

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



39.5170, 18.4544, 2.5399



39.5170, -2.5207, 16.1595



39.5170, -19.1759, 1.7582



39.5170, -1.6989, -20.1807

Rectangle

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



39.5161, 18.4562, 2.5391



39.5170, 10.3329, 13.6944



39.5170, -19.1759, 1.7582



39.5170, -13.1826, -14.4578

Sweetspot

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



39.5170, 18.4544, 2.5399



66.6102, 4.3829, 3.3623



39.0014, 19.6799, -19.4873



31.0268, 2.4883, 1.5603



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



39.5170, 18.4544, 2.5399



48.5030, 31.2034, 3.9661



41.7575, 11.0099, 10.8863



24.1682, 1.0221, 1.2304



23.5084, 40.8915, 10.2864



2.6871, 4.8394, -0.1057

Inverse Universe

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



39.5170, 18.4544, 2.5399



48.5030, 31.2034, 3.9661



47.9474, -11.9630, -6.3446



24.1682, 1.0221, 1.2304



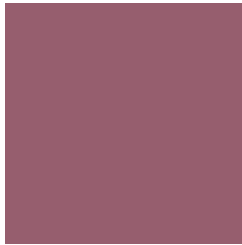
23.5084, 40.8915, 10.2864



2.6871, 4.8394, -0.1057

Previews

White Background



This preview shows how the HunterLab color 39.5161, 18.4562, 2.5391 looks on a white background.

Color Contrast Check

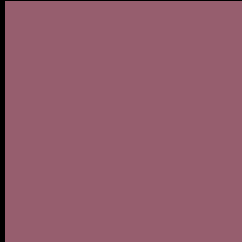
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5161, 18.4562, 2.5391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

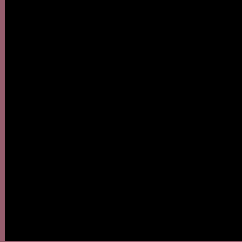
Any Text WCAG AA × Fail

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 39.5161, 18.4562, 2.5391 Background



This preview shows how black text looks on a background with the HunterLab color 39.5161, 18.4562, 2.5391.



This preview shows how white text looks on a background with the HunterLab color 39.5161, 18.4562,

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

39.5161, 18.4562, 2.5391

Protanopia

39.7477, -0.6865, -1.5533

Deuteranopia

39.6682, 2.5351, 3.2827



Tritanopia

39.4123, 16.5591, 5.6653

Trichromacy



Original Color

39.5161, 18.4562, 2.5391

Protanomaly

39.3974, 6.0845, -0.4828

Deuteranomaly

39.3858, 8.2446, 2.6341

Tritanomaly

39.4891, 16.9432, 4.5637

Monochromacy



Original Color

39.5161, 18.4562, 2.5391

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8918, 4.8386, 1.8824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5161, 18.4562, 2.5391 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(150, 94, 110)` looks like.

```
.text, #text, p{  
    color:rgb(150, 94, 110)  
}
```

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(150, 94, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 94, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5161, 18.4562, 2.5391 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(150, 94, 110) }
```


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

```
.border{ border-color:rgb(150, 94, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 94, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 94, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 94, 110);  
box-shadow:4px 4px 4px 4px rgb(150, 94,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5161, 18.4562, 2.5391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 94, 110) }
```

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

```
.background{ background-color: rgb(150, 94,  
110) }
```

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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