

Converting Colors

HunterLab(39.8441, 19.3160,
9.1015)

Have a look what the booklet for
HunterLab(39.8441, 19.3160,
9.1015) contains.

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Color

**HunterLab(39.7554, 19.5057,
9.0455)**

Conversions

Conversions Part 1

Format	Color
Hex	9D5D5E
RGB	157, 93, 94
RGB Percent	62%, 36%, 37%
CMY	0.3843, 0.6353, 0.6314
CMYK	0.00, 0.41, 0.40, 0.38
HSL	359°, 26%, 49%
HSV	359°, 41%, 62%
XYZ	19.8393, 15.8049, 12.5947
YIQ	112.2500, 37.8230, 13.8790

Conversions

Conversions Part 2

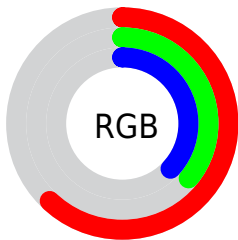
Format	Color
RYB	157, 93, 94
Decimal	10313054
CIELab	46.72, 26.26, 10.69
CIElCh	47, 28.351, 22.144
Yxy	15.8057, 0.4113, 0.3276
Android (android.graphics.Color)	4288503134 (0xFF9D5D5E)
YUV	112.2500, -8.9972, 39.2458
Hunter-Lab	39.7554, 19.5057, 9.0455

Details

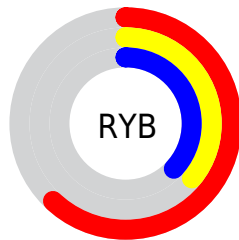
The HunterLab color **39.7554, 19.5057, 9.0455** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.7044, -18.9571, -1.9649**, and the grayscale version is **40.3727, -2.1542, 2.1935**.

A 20% lighter version of the original color is **60.2132, 21.3249, 11.4954**, and **22.3019, 17.5219, 6.6150** is the 20% darker color. If you saturate the color by 10%, you get **36.1614, 25.4440, 10.7415**, and if you desaturate by 10%, it is **43.7680, 13.6459, 7.4347**.

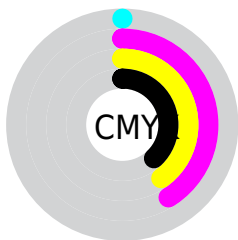
Distribution



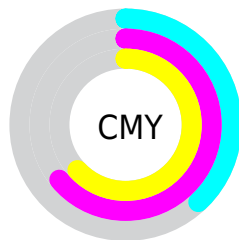
- Red (62%)
- Green (36%)
- Blue (37%)



- Red (62%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7554, 19.5057, 9.0455 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 39.7554, 19.5057, 9.0455 by changing the saturation by 10% instead.

39.7554, 19.5057,
9.0455

39.7554, 19.5057,
9.0455

151.0604, 23.8435,
19.6213

30.6378, 18.5473,
7.8560

60.2167, 21.0605,
11.3781

22.3479, 17.4518,
6.6293

71.4600, 21.6869,
12.5370

14.9797, 16.2044,
5.3360

83.3271, 22.2256,
13.6981

8.6243, 15.0479,
5.6059

95.7869, 22.6845,
14.8644

0.0000, INF, NaN

0.0000, NaN, NaN

108.8124, 23.0705,
16.0385

0.0000, NaN, NaN

122.3800, 23.3892,

0.0000, NaN, NaN

17.2218

0.0000, NaN, NaN

136.4689, 23.6455,
18.4158

■ 39.7554, 19.5057,
9.0455

■ 39.7554, 19.5057,
9.0455

■ 36.1614, 25.4440,
10.7415

■ 43.7680, 13.6459,
7.4347

■ 33.0611, 31.2579,
12.4623

■ 48.1283, 7.9736,
5.9308

■ 30.5369, 36.6020,
14.1048

■ 52.7817, 2.5225,
4.5379

■ 28.6570, 41.0228,
15.5229

■ 57.6833, -2.7085,
3.2490

■ 27.4509, 44.0856,
16.5659

■ 62.7978, -7.7378,
2.0528

■ 26.7833, 45.8872,
17.1517

■ 68.0969, -12.5905,
0.9370

■ 73.5581, -17.2923,
-0.1101

■ 79.1633, -21.8673,
-1.0988

■ 84.8976, -26.3370,
-2.0382

Harmonies

Analogous

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



39.7564, 21.1583, -0.6951



39.7554, 19.5057, 9.0455



39.7564, 11.7556, 15.0312

Triad

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



39.7564, 19.5036, 9.0462



39.7564, -17.5298, 12.6661



39.7564, -4.9825, -23.4772

Complementary

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



39.7554, 19.5057, 9.0455



53.7044, -18.9571, -1.9649

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.



39.7564, -14.3262, -17.3022



39.7554, 19.5057, 9.0455



39.7564, -21.0372, 4.8255

Square

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



39.7564, 19.5036, 9.0462



39.7564, -9.8106, 16.6890



39.7564, -19.9318, -6.2222



39.7564, 6.1961, -21.4424

Rectangle

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



39.7554, 19.5057, 9.0455



39.7564, 4.5949, 16.9826



39.7564, -19.9318, -6.2222



39.7564, -8.4233, -22.2448

Sweetspot

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



39.7564, 19.5036, 9.0462



69.6977, 4.4289, 6.3377



41.6234, 28.7866, -19.2850



32.3450, 2.4751, 3.0734



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.7564, 19.5036, 9.0462



48.7630, 33.4016, 14.1865



47.2838, 4.3825, 16.2261



25.7832, 0.8284, 2.0898



24.1385, 41.3581, 15.4413



3.2345, 5.5553, 1.9649

Inverse Universe

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



39.7564, 19.5036, 9.0462



48.7630, 33.4016, 14.1865



44.3858, -5.0053, -15.3466



25.7832, 0.8284, 2.0898



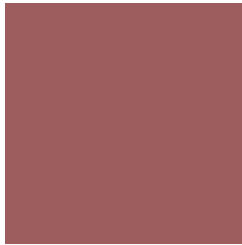
24.1385, 41.3581, 15.4413



3.2345, 5.5553, 1.9649

Previews

White Background



This preview shows how the HunterLab color 39.7554, 19.5057, 9.0455 looks on a white background.

Color Contrast Check

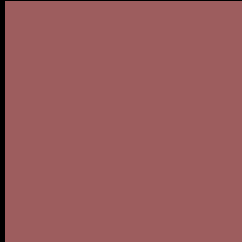
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.7554, 19.5057, 9.0455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

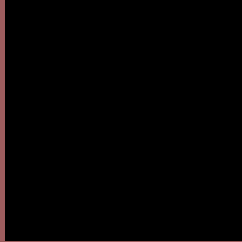
Any Text WCAG AA × Fail

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 39.7554, 19.5057, 9.0455 Background



This preview shows how black text looks on a background with the HunterLab color 39.7554, 19.5057, 9.0455.



This preview shows how white text looks on a background with the HunterLab color 39.7554, 19.5057,

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

39.7554, 19.5057, 9.0455

Protanopia

39.9912, -2.1271, 5.5808

Deuteranopia

39.9440, 2.6828, 9.6311



Tritanopia

39.6525, 20.5676, 7.1434

Trichromacy



Original Color

39.7554, 19.5057, 9.0455

Protanomaly

39.4545, 5.4071, 6.2883

Deuteranomaly

39.7266, 8.5463, 9.1732

Tritanomaly

39.6049, 20.3336, 7.8299

Monochromacy



Original Color

39.7554, 19.5057, 9.0455

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6387, 4.9503, 4.5216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7554, 19.5057, 9.0455 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(157, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(157, 93, 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(157, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 93, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7554, 19.5057, 9.0455 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(157, 93, 94) }
```


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

```
.border{ border-color:rgb(157, 93, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 93, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(157, 93,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7554, 19.5057, 9.0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 93, 94) }
```

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

```
.background{ background-color: rgb(157, 93,  
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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