

Converting Colors

HunterLab(39.9862, 20.1399,
9.6390)

Have a look what the booklet for
HunterLab(39.9862, 20.1399,
9.6390) contains.

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Color

**HunterLab(39.9874, 20.1402,
9.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5D5D
RGB	159, 93, 93
RGB Percent	62%, 36%, 36%
CMY	0.3765, 0.6353, 0.6353
CMYK	0.00, 0.42, 0.42, 0.38
HSL	0°, 26%, 49%
HSV	0°, 42%, 62%
XYZ	20.1882, 15.9899, 12.3782
YIQ	112.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

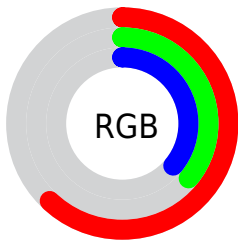
Format	Color
RYB	159, 93, 93
Decimal	10444125
CIELab	46.96, 26.94, 11.67
CIElCh	47, 29.356, 23.421
Yxy	15.9907, 0.4158, 0.3293
Android (android.graphics.Color)	4288634205 (0xFF9F5D5D)
YUV	112.7340, -9.7289, 40.5753
Hunter-Lab	39.9874, 20.1402, 9.6378

Details

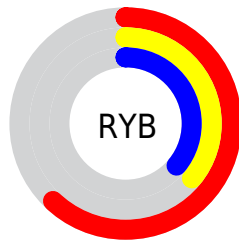
The HunterLab color **39.9874, 20.1402, 9.6378** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.4291, -19.2660, -2.5285**, and the grayscale version is **40.5607, -2.1642, 2.2037**.

A 20% lighter version of the original color is **60.4389, 21.9665, 12.1341**, and **22.5505, 18.1394, 7.1423** is the 20% darker color. If you saturate the color by 10%, you get **36.3740, 26.1619, 11.3965**, and if you desaturate by 10%, it is **44.0336, 14.1959, 7.9389**.

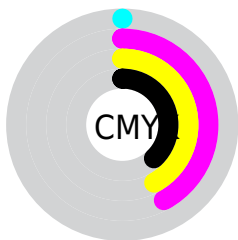
Distribution



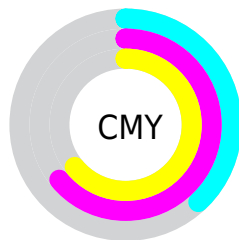
- Red (62%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (42%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9874, 20.1402, 9.6378 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 39.9874, 20.1402, 9.6378 by changing the saturation by 10% instead.

■ 39.9874, 20.1402,
9.6378

■ 39.9874, 20.1402,
9.6378

151.4222, 24.7050,
20.6519

■ 30.8506, 19.1533,
8.3801

■ 60.4831, 21.7503,
12.0896

■ 22.5395, 18.0294,
7.0770

■ 71.7420, 22.4033,
13.3018

■ 15.1474, 16.7549,
5.6957

■ 83.6239, 22.9678,
14.5128

■ 8.7794, 15.4977,
5.9872

■ 96.0978, 23.4519,
15.7265

0.0000, INF, NaN

0.0000, NaN, NaN

109.1368, 23.8624,
16.9455

0.0000, NaN, NaN

122.7173, 24.2049,

0.0000, NaN, NaN

18.1718

0.0000, NaN, NaN

136.8187, 24.4844,
19.4068

■ 39.9874, 20.1402,
9.6378

■ 39.9874, 20.1402,
9.6378

■ 36.3740, 26.1619,
11.3965

■ 44.0336, 14.1959,
7.9389

■ 33.2710, 32.0456,
13.1444

■ 48.4394, 8.4458,
6.3295

■ 30.7620, 37.4281,
14.7670


■ 53.1479, 2.9264,
4.8194


■ 28.9145, 41.8411,
16.1124


■ 58.1125, -2.3626,
3.4048


■ 27.7531, 44.8497,
17.0364


■ 63.2964, -7.4403,
2.0769

 27.1498, 46.4929,
17.5435

 68.6703, -12.3329,
0.8247

 74.2108, -17.0672,
-0.3624

 79.8991, -21.6685,
-1.4943

 85.7199, -26.1591,
-2.5796

Harmonies

Analogous

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



39.9884, 22.1698, -0.2981



39.9874, 20.1402, 9.6378



39.9884, 11.8483, 15.6070

Triad

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



39.9884, 20.1381, 9.6385



39.9884, -18.3243, 12.7542



39.9884, -4.6273, -24.7186

Complementary

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



39.9874, 20.1402, 9.6378



54.4291, -19.2660, -2.5285

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.



39.9884, -14.4284, -18.5582



39.9874, 20.1402, 9.6378



39.9884, -21.7409, 4.5027

Square

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



39.9884, 20.1381, 9.6385



39.9884, -10.5159, 17.0202



39.9884, -20.3992, -7.0748



39.9884, 6.9968, -22.2045

Rectangle

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



39.9874, 20.1402, 9.6378



39.9884, 4.3422, 17.4963



39.9884, -20.3992, -7.0748



39.9884, -8.2261, -23.5480

Sweetspot

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



39.9884, 20.1381, 9.6385



70.6599, 4.4370, 6.5905



42.0748, 30.1835, -19.7668



33.1822, 2.5226, 3.2421



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



39.9884, 20.1381, 9.6385



48.9306, 34.5625, 15.1193



48.0448, 4.1030, 16.8968



25.7802, 0.8116, 2.1339



24.1288, 41.3193, 15.5914



3.2267, 5.5242, 2.0850

Inverse Universe

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



54.4291, -19.2660, -2.5285



71.9638, -29.1132, -4.5639



44.4434, -4.5454, -16.4519



27.4034, -3.5197, 0.7991



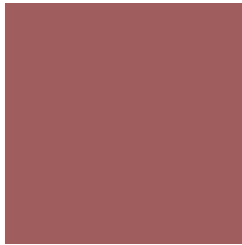
46.4322, -24.6143, -4.9009



6.2089, -3.2915, -0.6551

Previews

White Background



This preview shows how the HunterLab color 39.9874, 20.1402, 9.6378 looks on a white background.

Color Contrast Check

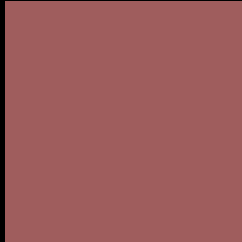
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9874, 20.1402, 9.6378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

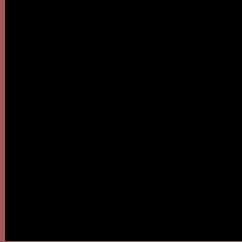
Any Text WCAG AA × Fail

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 39.9874, 20.1402, 9.6378 Background



This preview shows how black text looks on a background with the HunterLab color 39.9874, 20.1402, 9.6378.



This preview shows how white text looks on a background with the HunterLab color 39.9874, 20.1402, 9.6378.

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

39.9874, 20.1402, 9.6378

Protanopia

40.0515, -1.9676, 6.0366

Deuteranopia

39.9993, 2.7819, 10.3582



Tritanopia

39.9075, 21.3066, 7.4262

Trichromacy



Original Color

39.9874, 20.1402, 9.6378

Protanomaly

39.6321, 5.9413, 6.8656

Deuteranomaly

39.9009, 9.0169, 10.0375

Tritanomaly

39.8601, 21.0748, 8.1086

Monochromacy



Original Color

39.9874, 20.1402, 9.6378

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1180, 5.2616, 4.6606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9874, 20.1402, 9.6378 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(159, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(159, 93, 93)  
}
```

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(159, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 93, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9874, 20.1402, 9.6378 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(159, 93, 93) }
```


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

```
.border{ border-color:rgb(159, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(159, 93,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9874, 20.1402, 9.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 93, 93) }
```

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

```
.background{ background-color: rgb(159, 93,  
93) }
```

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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