

Converting Colors

HunterLab(39.1708, 21.3076,
7.3919)

Have a look what the booklet for
HunterLab(39.1708, 21.3076,
7.3919) contains.

HunterLab(39.1708, 21.3076, 7.3919)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.1708, 21.3076,
7.3919)**

Conversions

Conversions Part 1

Format	Color
Hex	9D5A61
RGB	157, 90, 97
RGB Percent	62%, 35%, 38%
CMY	0.3843, 0.6470, 0.6196
CMYK	0.00, 0.43, 0.38, 0.38
HSL	354°, 27%, 48%
HSV	354°, 43%, 62%
XYZ	19.7185, 15.3435, 13.2316
YIQ	110.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

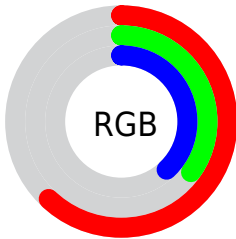
Format	Color
R_{YB}	157, 90, 97
Decimal	10312289
CIE Lab	46.10, 28.31, 8.01
CIE LCh	46, 29.424, 15.794
Yxy	15.3443, 0.4083, 0.3177
Android (android.graphics.Color)	4288502369 (0xFF9D5A61)
YUV	110.8310, -6.8187, 40.4902
Hunter-Lab	39.1708, 21.3076, 7.3919

Details

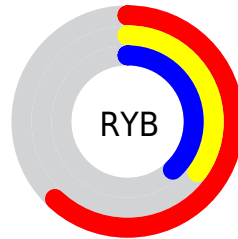
The HunterLab color **39.1708, 21.3076, 7.3919** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.3760, -20.5740, 0.4769**, and the grayscale version is **39.8212, -2.1248, 2.1636**.

A 20% lighter version of the original color is **59.5685, 23.4135, 9.2297**, and **21.8598, 19.0604, 5.3088** is the 20% darker color. If you saturate the color by 10%, you get **35.6792, 27.2780, 8.8839**, and if you desaturate by 10%, it is **43.0865, 15.3305, 6.0991**.

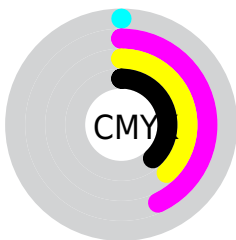
Distribution



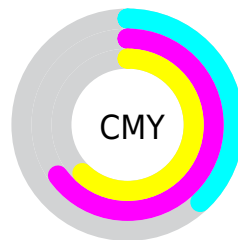
- Red (62%)
- Green (35%)
- Blue (38%)



- Red (62%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1708, 21.3076, 7.3919 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 39.1708, 21.3076, 7.3919 by changing the saturation by 10% instead.

39.1708, 21.3076,
7.3919

39.1708, 21.3076,
7.3919

150.1468, 26.4298,
16.7846

30.1021, 20.2459,
6.3863

59.5450, 23.0590,
9.4033

21.8660, 19.0459,
5.3658

70.7486, 23.7783,
10.4186

14.5584, 17.6986,
4.3103

82.5782, 24.4065,
11.4446

8.2192, 16.7837,
4.4863

95.0023, 24.9519,
12.4833

0.0000, INF, NaN

0.0000, NaN, NaN

107.9936, 25.4214,
13.5359

0.0000, NaN, NaN

121.5285, 25.8210,

0.0000, NaN, NaN

14.6033

0.0000, NaN, NaN

135.5858, 26.1557,
15.6861

■ 39.1708, 21.3076,
7.3919

■ 39.1708, 21.3076,
7.3919

■ 35.6792, 27.2780,
8.8839

■ 43.0865, 15.3305,
6.0991

■ 32.6859, 33.0099,
10.5415

■ 47.3552, 9.4811,
5.0031

■ 30.2705, 38.1346,
12.2851

■ 51.9217, 3.8117,
4.0884

■ 28.4953, 42.2003,
13.9783

■ 56.7403, -1.6659,
3.3327

■ 27.3805, 44.8172,
15.4505

■ 61.7748, -6.9617,
2.7136

■ 26.8453, 46.1172,
16.2322

■ 66.9965, -12.0951,
2.2103

■ 72.3822, -17.0882,
1.8050

■ 77.9134, -21.9629,
1.4825

■ 83.5750, -26.7390,
1.2303

Harmonies

Analogous

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



39.1718, 21.4978, -3.3370



39.1708, 21.3076, 7.3919



39.1718, 14.3896, 14.3261

Triad

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



39.1718, 21.3055, 7.3926



39.1718, -16.5968, 14.0610



39.1718, -7.3269, -23.9403

Complementary

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



39.1708, 21.3076, 7.3919



53.3760, -20.5740, 0.4769

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.



39.1718, -16.2317, -15.9495



39.1708, 21.3076, 7.3919



39.1718, -21.1543, 6.9113

Square

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



39.1718, 21.3055, 7.3926



39.1718, -7.8804, 17.3560



39.1718, -21.0287, -3.9770



39.1718, 4.0529, -23.7010

Rectangle

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



39.1708, 21.3076, 7.3919



39.1718, 7.3049, 16.7793



39.1718, -21.0287, -3.9770



39.1718, -10.6793, -22.0468

Sweetspot

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



39.1718, 21.3055, 7.3926



69.1210, 5.5325, 5.5359



40.1924, 28.1250, -21.7963



31.8179, 3.3242, 2.7084



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.



39.1718, 21.3055, 7.3926



48.0498, 35.9586, 11.7431



45.0832, 8.0501, 15.1986



25.8009, 0.9236, 1.8374



24.1993, 41.5835, 14.5402



3.2802, 5.7242, 1.2922

Inverse Universe

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



39.1718, 21.3055, 7.3926



48.0498, 35.9586, 11.7431



45.7455, -8.0160, -13.2951



25.8009, 0.9236, 1.8374



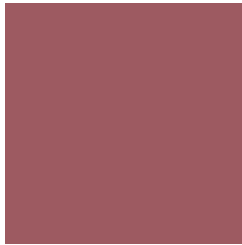
24.1993, 41.5835, 14.5402



3.2802, 5.7242, 1.2922

Previews

White Background



This preview shows how the HunterLab color 39.1708, 21.3076, 7.3919 looks on a white background.

Color Contrast Check

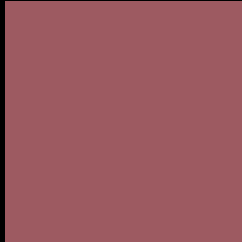
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1708, 21.3076, 7.3919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

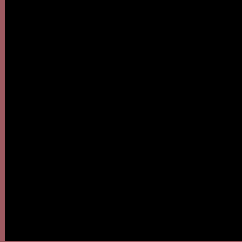
Any Text WCAG AA × Fail

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 39.1708, 21.3076, 7.3919 Background



This preview shows how black text looks on a background with the HunterLab color 39.1708, 21.3076, 7.3919.



This preview shows how white text looks on a background with the HunterLab color 39.1708, 21.3076,

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

39.1708, 21.3076, 7.3919

Protanopia

39.2983, -1.5270, 3.2026

Deuteranopia

39.4358, 2.4066, 8.4212



Tritanopia

39.1708, 21.3076, 7.3919

Trichromacy



Original Color

39.1708, 21.3076, 7.3919

Protanomaly

38.8217, 6.0966, 4.4310

Deuteranomaly

39.0627, 9.0456, 7.7960

Tritanomaly

39.1708, 21.3076, 7.3919

Monochromacy



Original Color

39.1708, 21.3076, 7.3919

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1539, 6.0367, 3.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1708, 21.3076, 7.3919 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, 90, 97)` looks like.

```
.text, #text, p{  
    color:rgb(157, 90, 97)  
}
```

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, 90, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 90, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1708, 21.3076, 7.3919 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, 90, 97) }
```


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

```
.border{ border-color:rgb(157, 90, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 90, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 90, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 90, 97);  
box-shadow:4px 4px 4px 4px rgb(157, 90,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1708, 21.3076, 7.3919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 90, 97) }
```

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

```
.background{ background-color: rgb(157, 90,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor