

Converting Colors

HunterLab(38.3465, 20.8054,
9.7931)

Have a look what the booklet for
HunterLab(38.3465, 20.8054,
9.7931) contains.

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Color

**HunterLab(38.4083, 20.9078,
9.7810)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5858
RGB	156, 88, 88
RGB Percent	61%, 35%, 35%
CMY	0.3882, 0.6549, 0.6549
CMYK	0.00, 0.44, 0.44, 0.39
HSL	0°, 28%, 48%
HSV	0°, 44%, 61%
XYZ	18.9615, 14.7520, 11.0806
YIQ	108.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

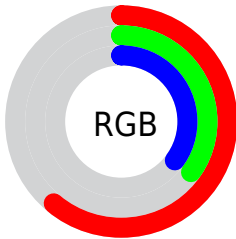
Format	Color
RYB	156, 88, 88
Decimal	10246232
CIELab	45.29, 27.96, 12.30
CIELCh	45, 30.548, 23.749
Yxy	14.7527, 0.4233, 0.3293
Android (android.graphics.Color)	4288436312 (0xFF9C5858)
YUV	108.3320, -10.0237, 41.8048
Hunter-Lab	38.4083, 20.9078, 9.7810

Details

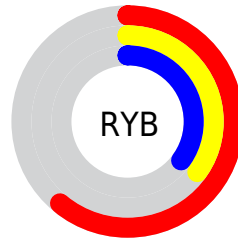
The HunterLab color **38.4083, 20.9078, 9.7810** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1514, -19.4233, -2.6735**, and the grayscale version is **38.8781, -2.0744, 2.1123**.

A 20% lighter version of the original color is **58.6910, 22.7788, 12.2738**, and **21.2527, 18.8649, 7.0501** is the 20% darker color. If you saturate the color by 10%, you get **34.9691, 26.7893, 11.5053**, and if you desaturate by 10%, it is **42.2851, 15.0682, 8.1049**.

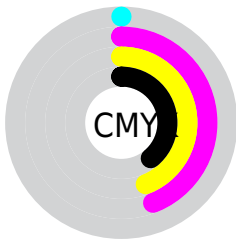
Distribution



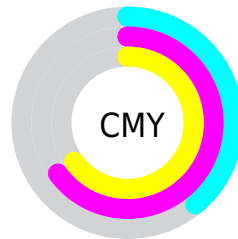
- Red (61%)
- Green (35%)
- Blue (35%)



- Red (61%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4083, 20.9078, 9.7810 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 38.4083, 20.9078, 9.7810 by changing the saturation by 10% instead.

38.4083, 20.9078,
9.7810

38.4083, 20.9078,
9.7810

148.9512, 25.9642,
21.0819

29.4041, 19.8514,
8.4717

58.6675, 22.6463,
12.3169

21.2392, 18.6555,
7.1066

69.8190, 23.3585,
13.5648

14.0119, 17.3117,
5.6468

81.5993, 23.9793,
14.8086

7.6553, 17.0448,
5.3587

93.9763, 24.5171,
16.0525

0.0000, INF, NaN

0.0000, NaN, NaN

106.9227, 24.9790,
17.2998

0.0000, NaN, NaN

120.4144, 25.3709,

0.0000, NaN, NaN

18.5527

0.0000, NaN, NaN

134.4302, 25.6978,
19.8129

■ 38.4083, 20.9078,
9.7810

■ 38.4083, 20.9078,
9.7810

■ 34.9691, 26.7893,
11.5053

■ 42.2851, 15.0682,
8.1049

■ 32.0445, 32.4769,
13.2003

■ 46.5260, 9.4032,
6.5123

■ 29.7148, 37.5903,
14.7456


■ 51.0728, 3.9597,
5.0159


■ 28.0398, 41.6651,
15.9900


■ 55.8782, -1.2568,
3.6142


■ 27.0317, 44.3079,
16.8026


■ 60.9045, -6.2624,
2.2991

 26.5859, 45.5273,
17.1792

 66.1217, -11.0817,
1.0602

 71.5060, -15.7410,
-0.1131

 77.0380, -20.2655,
-1.2305

 82.7024, -24.6775,
-2.3007

Harmonies

Analogous

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



38.4093, 23.1002, -0.3249



38.4083, 20.9078, 9.7810



38.4093, 12.2496, 15.7032

Triad

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



38.4093, 20.9057, 9.7817



38.4093, -18.6336, 12.7562



38.4093, -4.4817, -26.0148

Complementary

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



38.4083, 20.9078, 9.7810



53.1514, -19.4233, -2.6735

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.



38.4093, -14.5248, -19.6066



38.4083, 20.9078, 9.7810



38.4093, -22.0377, 4.3590

Square

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



38.4093, 20.9057, 9.7817



38.4093, -10.7377, 17.0244



38.4093, -20.6291, -7.6166



38.4093, 7.4826, -23.2581

Rectangle

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



38.4083, 20.9078, 9.7810



38.4093, 4.4810, 17.5355



38.4093, -20.6291, -7.6166



38.4093, -8.1746, -24.8121

Sweetspot

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



38.4093, 20.9057, 9.7817



69.0404, 5.0983, 6.6952



40.5559, 31.1419, -20.4459



31.7746, 3.0921, 3.3313



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.



38.4093, 20.9057, 9.7817



47.3701, 35.6630, 15.3753



46.5743, 4.4650, 17.0237



25.7802, 0.8116, 2.1339



24.1288, 41.3194, 15.5914



3.2267, 5.5243, 2.0850

Inverse Universe

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



53.1514, -19.4233, -2.6735



70.8059, -29.3260, -4.7188



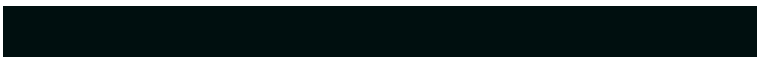
42.8885, -4.3644, -17.1294



27.4034, -3.5197, 0.7991



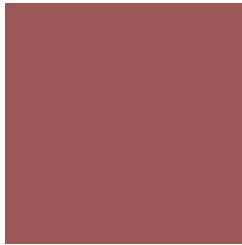
46.4323, -24.6145, -4.9008



6.2089, -3.2916, -0.6551

Previews

White Background



This preview shows how the HunterLab color 38.4083, 20.9078, 9.7810 looks on a white background.

Color Contrast Check

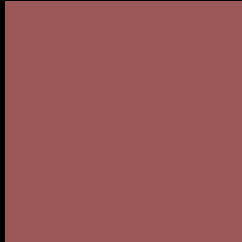
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4083, 20.9078, 9.7810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

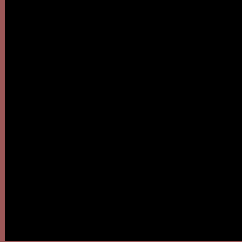
Any Text WCAG AA × Fail

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 38.4083, 20.9078, 9.7810 Background



This preview shows how black text looks on a background with the HunterLab color 38.4083, 20.9078, 9.7810.

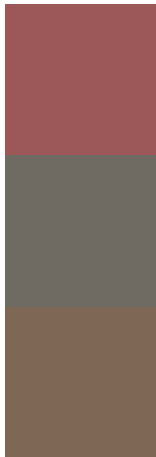


This preview shows how white text looks on a background with the HunterLab color 38.4083, 20.9078,

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

38.4083, 20.9078, 9.7810

Protanopia

38.5253, -1.8838, 5.9227

Deuteranopia

38.4604, 2.7484, 10.4983



Tritanopia

38.3307, 22.0478, 7.6251

Trichromacy



Original Color

38.4083, 20.9078, 9.7810

Protanomaly

38.0942, 5.8689, 7.0944

Deuteranomaly

38.3740, 8.9638, 10.1999

Tritanomaly

38.2845, 21.8233, 8.2922

Monochromacy



Original Color

38.4083, 20.9078, 9.7810

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.2190, 5.3224, 4.5438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4083, 20.9078, 9.7810 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(156, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(156, 88, 88)  
}
```

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(156, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4083, 20.9078, 9.7810 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(156, 88, 88) }
```


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

```
.border{ border-color:rgb(156, 88, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 88, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(156, 88,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4083, 20.9078, 9.7810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 88, 88) }
```

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

```
.background{ background-color: rgb(156, 88,  
88) }
```

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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