

Converting Colors

HunterLab(38.4732, 21.4324,
8.1009)

Have a look what the booklet for
HunterLab(38.4732, 21.4324,
8.1009) contains.

HunterLab(38.5197, 21.4510, 8.1712)	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(38.5197, 21.4510,
8.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	9C585D
RGB	156, 88, 93
RGB Percent	61%, 35%, 36%
CMY	0.3882, 0.6549, 0.6353
CMYK	0.00, 0.44, 0.40, 0.39
HSL	356°, 28%, 48%
HSV	356°, 44%, 61%
XYZ	19.1758, 14.8377, 12.2092
YIQ	108.9020, 38.9230, 15.9710

Conversions

Conversions Part 2

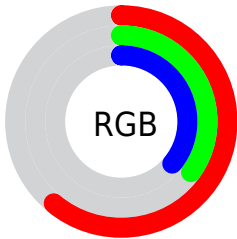
Format	Color
RYB	156, 88, 93
Decimal	10246237
CIELab	45.41, 28.55, 9.44
CIELCh	45, 30.067, 18.296
Yxy	14.8384, 0.4149, 0.3210
Android (android.graphics.Color)	4288436317 (0xFF9C585D)
YUV	108.9020, -7.8397, 41.3049
Hunter-Lab	38.5197, 21.4510, 8.1712

Details

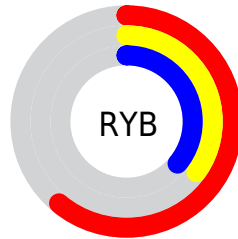
The HunterLab color **38.5197, 21.4510, 8.1712** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.9965, -20.3302, -0.4565**, and the grayscale version is **39.0877, -2.0856, 2.1237**.

A 20% lighter version of the original color is **58.8171, 23.4134, 10.4572**, and **21.3251, 19.1929, 5.9993** is the 20% darker color. If you saturate the color by 10%, you get **35.0900, 27.3529, 9.7481**, and if you desaturate by 10%, it is **42.3795, 15.5447, 6.7500**.

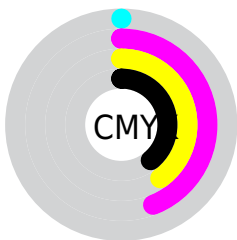
Distribution



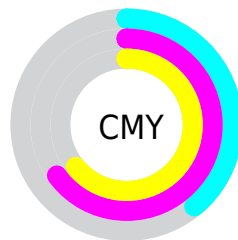
- Red (61%)
- Green (35%)
- Blue (36%)



- Red (61%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5197, 21.4510, 8.1712 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 38.5197, 21.4510, 8.1712 by changing the saturation by 10% instead.

■ 38.5197, 21.4510,
8.1712

■ 38.5197, 21.4510,
8.1712

149.1262, 26.7087,
18.1867

■ 29.5060, 20.3694,
7.0660

■ 58.7958, 23.2386,
10.3541

■ 21.3306, 19.1486,
5.9321

■ 69.9549, 23.9745,
11.4453

■ 14.0915, 17.7818,
4.7425

■ 81.7424, 24.6182,
12.5424

■ 7.7405, 17.3954,
5.4183

■ 94.1264, 25.1783,
13.6480

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.0794, 25.6619,
14.7641

0.0000, NaN, NaN

120.5774, 26.0748,

0.0000, NaN, NaN

15.8920

0.0000, NaN, NaN

134.5993, 26.4223,
17.0326

■ 38.5197, 21.4510,
8.1712

■ 38.5197, 21.4510,
8.1712

■ 35.0900, 27.3529,
9.7481

■ 42.3795, 15.5447,
6.7500

■ 32.1653, 33.0114,
11.4315

■ 46.5974, 9.7730,
5.4944

■ 29.8247, 38.0496,
13.1259


■ 51.1167, 4.1898,
4.3977


■ 28.1278, 42.0138,
14.6854


■ 55.8912, -1.1930,
3.4437


■ 27.0892, 44.5268,
15.9473


■ 60.8838, -6.3860,
2.6138

 26.6330, 45.7046,
16.4747

 66.0651, -11.4097,
1.8901

 71.4117, -16.2871,
1.2566

 76.9046, -21.0411,
0.6994

 82.5286, -25.6919,
0.2070

Harmonies

Analogous

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



38.5207, 22.2648, -2.4531



38.5197, 21.4510, 8.1712



38.5207, 13.9062, 14.7969

Triad

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



38.5207, 21.4489, 8.1719



38.5207, -17.3138, 13.6957



38.5207, -6.4718, -24.9502

Complementary

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



38.5197, 21.4510, 8.1712



52.9965, -20.3302, -0.4565

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.



38.5207, -15.7819, -17.3096



38.5197, 21.4510, 8.1712



38.5207, -21.5287, 6.1515

Square

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



38.5207, 21.4489, 8.1719



38.5207, -8.8021, 17.2750



38.5207, -21.0032, -5.1640



38.5207, 5.1858, -23.9272

Rectangle

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



38.5197, 21.4510, 8.1712



38.5207, 6.5291, 17.0433



38.5207, -21.0032, -5.1640



38.5207, -9.9521, -23.2357

Sweetspot

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



38.5207, 21.4489, 8.1719



69.0968, 5.4032, 5.8815



39.8700, 29.3044, -21.6916



31.8049, 3.2550, 2.8943



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.



38.5207, 21.4489, 8.1719



47.5315, 36.4247, 13.0143



45.1009, 7.1795, 15.7782



25.7947, 0.8903, 1.9256



24.1760, 41.4974, 14.8844



3.2643, 5.6658, 1.5243

Inverse Universe

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



38.5207, 21.4489, 8.1719



47.5315, 36.4247, 13.0143



44.5278, -6.9623, -14.5639



25.7947, 0.8903, 1.9256



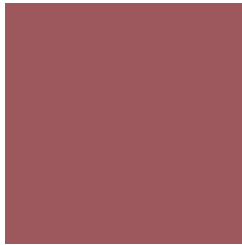
24.1760, 41.4974, 14.8844



3.2643, 5.6658, 1.5243

Previews

White Background



This preview shows how the HunterLab color 38.5197, 21.4510, 8.1712 looks on a white background.

Color Contrast Check

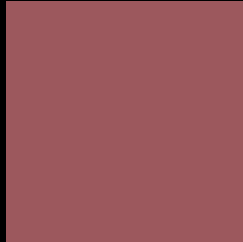
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5197, 21.4510, 8.1712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

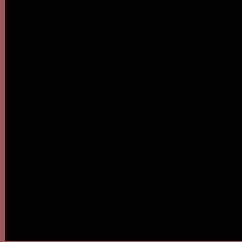
Any Text WCAG AA × Fail

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 38.5197, 21.4510, 8.1712 Background



This preview shows how black text looks on a background with the HunterLab color 38.5197, 21.4510, 8.1712.



This preview shows how white text looks on a background with the HunterLab color 38.5197, 21.4510,

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

38.5197, 21.4510, 8.1712

Protanopia

38.8380, -1.9388, 4.3086

Deuteranopia

38.7283, 2.5282, 9.1000



Tritanopia

38.5429, 21.5637, 7.8375

Trichromacy



Original Color

38.5197, 21.4510, 8.1712

Protanomaly

38.3670, 5.7067, 5.4997

Deuteranomaly

38.3731, 9.1785, 8.5134

Tritanomaly

38.5429, 21.5637, 7.8375

Monochromacy



Original Color

38.5197, 21.4510, 8.1712

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3696, 5.9197, 3.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5197, 21.4510, 8.1712 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(156, 88, 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(156, 88, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 88, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5197, 21.4510, 8.1712 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, 93) }
```


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

```
.border{ border-color:rgb(156, 88, 93) }
```

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, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 88, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 88, 93);  
box-shadow:4px 4px 4px 4px rgb(156, 88,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5197, 21.4510, 8.1712 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, 93) }
```

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

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

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