

Converting Colors

HunterLab(38.4766, 22.7291,
4.7427)

Have a look what the booklet for
HunterLab(38.4766, 22.7291,
4.7427) contains.

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Color

**HunterLab(38.3983, 22.6337,
4.6474)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5766
RGB	155, 87, 102
RGB Percent	61%, 34%, 40%
CMY	0.3922, 0.6588, 0.6000
CMYK	0.00, 0.44, 0.34, 0.39
HSL	347°, 28%, 47%
HSV	347°, 44%, 61%
XYZ	19.3241, 14.7443, 14.3978
YIQ	109.0420, 35.7130, 19.0810

Conversions

Conversions Part 2

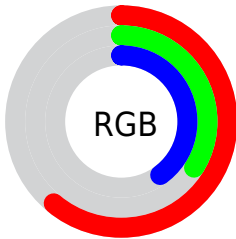
Format	Color
R_{YB}	155, 87, 102
Decimal	10180454
CIE _{Lab}	45.28, 29.86, 3.77
CIE _{LCh}	45, 30.094, 7.191
Yxy	14.7450, 0.3987, 0.3042
Android (android.graphics.Color)	4288370534 (0xFF9B5766)
YUV	109.0420, -3.4717, 40.3052
Hunter-Lab	38.3983, 22.6337, 4.6474

Details

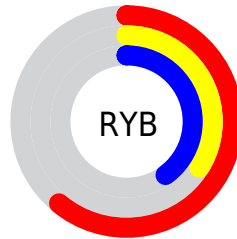
The HunterLab color **38.3983, 22.6337, 4.6474** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.3094, -21.9760, 3.7245**, and the grayscale version is **39.1259, -2.0877, 2.1258**.

A 20% lighter version of the original color is **58.5882, 24.5244, 6.0331**, and **21.1981, 20.0113, 3.3031** is the 20% darker color. If you saturate the color by 10%, you get **35.0376, 28.5778, 5.7525**, and if you desaturate by 10%, it is **42.1753, 16.5986, 3.8645**.

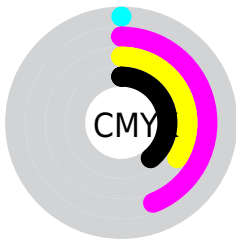
Distribution



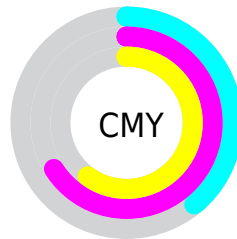
- Red (61%)
- Green (34%)
- Blue (40%)



- Red (61%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3983, 22.6337, 4.6474 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 38.3983, 22.6337, 4.6474 by changing the saturation by 10% instead.

38.3983, 22.6337,
4.6474

38.3983, 22.6337,
4.6474

148.9354, 28.3684,
12.2129

29.3950, 21.4914,
3.9236

58.6560, 24.5391,
6.1650

21.2309, 20.2104,
3.2187

69.8068, 25.3312,
6.9589

14.0047, 18.7886,
2.5274

81.5864, 26.0294,
7.7766

7.6476, 18.5236,
2.4581

93.9628, 26.6422,
8.6179

0.0000, INF, NaN

0.0000, NaN, NaN

106.9086, 27.1768,
9.4825

0.0000, NaN, NaN

120.3998, 27.6394,

0.0000, NaN, NaN

134.4150, 28.0351,
11.2804

■ 38.3983, 22.6337,
4.6474

■ 38.3983, 22.6337,
4.6474

■ 35.0376, 28.5778,
5.7525

■ 42.1753, 16.5986,
3.8645

■ 32.1638, 34.1812,
7.1872

■ 46.3002, 10.6262,
3.3685

■ 29.8511, 39.0686,
8.9154

■ 50.7191, 4.7856,
3.1196

■ 28.1555, 42.8042,
10.8334

■ 55.3872, -0.8985,
3.0784

■ 27.0909, 45.0430,
12.7710

■ 60.2691, -6.4267,
3.2104

■ 26.6179, 46.0219,
13.8054

■ 65.3361, -11.8117,
3.4866

■ 70.5655, -17.0712,
3.8835

■ 75.9387, -22.2237,
4.3820

■ 81.4408, -27.2865,
4.9666

Harmonies

Analogous

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



38.3992, 20.7055, -7.0612



38.3983, 22.6337, 4.6474



38.3992, 17.3458, 12.8160

Triad

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



38.3992, 22.6317, 4.6482



38.3992, -14.6049, 15.4250



38.3992, -10.3073, -23.0100

Complementary

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



38.3983, 22.6337, 4.6474



52.3094, -21.9760, 3.7245

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.



38.3992, -18.2279, -13.0444



38.3983, 22.6337, 4.6474



38.3992, -20.4962, 9.4282

Square

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



38.3992, 22.6317, 4.6482



38.3992, -4.7986, 17.7261



38.3992, -21.7395, -0.6569



38.3992, 0.7762, -25.4227

Rectangle

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



38.3983, 22.6337, 4.6474



38.3992, 10.7742, 15.9712



38.3992, -21.7395, -0.6569



38.3992, -13.3865, -20.3144

Sweetspot

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



38.3992, 22.6317, 4.6482



68.2492, 5.9307, 4.1639



38.3200, 26.0791, -23.9112



31.8674, 3.5876, 2.0006



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.



38.3992, 22.6317, 4.6482



46.8194, 38.3731, 7.7265



42.1756, 12.1238, 13.5235



24.9878, 1.0026, 1.4544



23.8658, 41.2839, 12.2200



2.9973, 5.3386, 0.3431

Inverse Universe

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



38.3992, 22.6317, 4.6482



46.8194, 38.3731, 7.7265



47.1665, -11.4911, -10.1186



24.9878, 1.0026, 1.4544



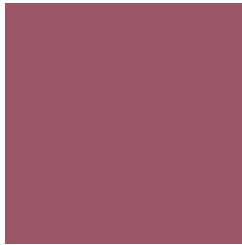
23.8658, 41.2839, 12.2200



2.9973, 5.3386, 0.3431

Previews

White Background



This preview shows how the HunterLab color 38.3983, 22.6337, 4.6474 looks on a white background.

Color Contrast Check

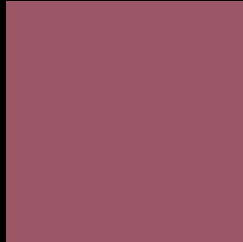
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3983, 22.6337, 4.6474 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 38.3983, 22.6337, 4.6474 Background



This preview shows how black text looks on a background with the HunterLab color 38.3983, 22.6337, 4.6474.



This preview shows how white text looks on a background with the HunterLab color 38.3983, 22.6337,

4.6474.

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

38.3983, 22.6337, 4.6474

Protanopia

38.5951, -0.8373, -0.2324

Deuteranopia

38.5570, 2.3734, 5.6483



Tritanopia

38.3089, 20.9387, 7.2164

Trichromacy



Original Color

38.3983, 22.6337, 4.6474

Protanomaly

38.1817, 6.9300, 1.1823

Deuteranomaly

38.2649, 9.2639, 5.0596

Tritanomaly

38.3814, 21.2922, 6.1731

Monochromacy



Original Color

38.3983, 22.6337, 4.6474

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4494, 6.3401, 2.7768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3983, 22.6337, 4.6474 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(155, 87, 102)` looks like.

```
.text, #text, p{  
    color:rgb(155, 87, 102)  
}
```

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(155, 87, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 87, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3983, 22.6337, 4.6474 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(155, 87, 102) }
```


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

```
.border{ border-color:rgb(155, 87, 102) }
```

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

Here you see how a box with a 4 pixel rgb(155, 87, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 87, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 87, 102);  
box-shadow:4px 4px 4px 4px rgb(155, 87,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3983, 22.6337, 4.6474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 87, 102) }
```

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

```
.background{ background-color: rgb(155, 87,  
102) }
```

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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