

Converting Colors

HunterLab(38.2390, 9.5513,
2.1624)

Have a look what the booklet for
HunterLab(38.2390, 9.5513, 2.1624)
contains.

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Color

**HunterLab(38.2390, 9.5513,
2.1624)**

Conversions

Conversions Part 1

Format	Color
Hex	83626B
RGB	131, 98, 107
RGB Percent	51%, 38%, 42%
CMY	0.4863, 0.6157, 0.5804
CMYK	0.00, 0.25, 0.18, 0.49
HSL	344°, 14%, 45%
HSV	344°, 25%, 51%
XYZ	16.3816, 14.6222, 15.8689
YIQ	108.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

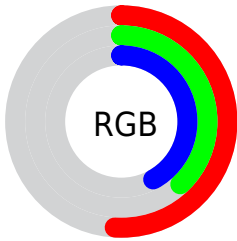
Format	Color
R_{YB}	131, 98, 107
Decimal	8610411
CIE Lab	45.11, 14.84, 0.12
CIE LCh	45, 14.838, 0.449
Yxy	14.6229, 0.3495, 0.3120
Android (android.graphics.Color)	4286800491 (0xFF83626B)
YUV	108.8930, -0.9332, 19.3878
Hunter-Lab	38.2390, 9.5513, 2.1624

Details

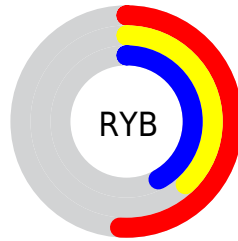
The HunterLab color $38.2390, 9.5513, 2.1624$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.9831, -12.5841, 3.2284$, and the grayscale version is $39.0647, -2.0844, 2.1225$.

A 20% lighter version of the original color is $58.4413, 9.7800, 3.3650$, and $21.0790, 8.7787, 1.1180$ is the 20% darker color. If you saturate the color by 10%, you get $34.8985, 14.5292, 2.3481$, and if you desaturate by 10%, it is $41.8212, 4.6607, 2.1976$.

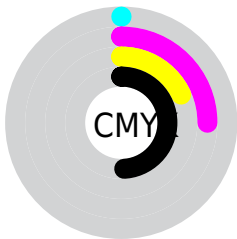
Distribution



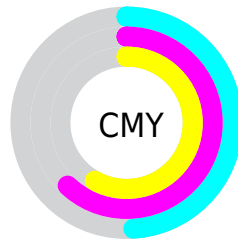
- Red (51%)
- Green (38%)
- Blue (42%)



- Red (51%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2390, 9.5513, 2.1624 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 38.2390, 9.5513, 2.1624 by changing the saturation by 10% instead.

■ 38.2390, 9.5513,
2.1624

■ 38.2390, 9.5513,
2.1624

148.6849, 9.6937,
8.2217

■ 29.2492, 9.1544,
1.6667

■ 58.4724, 10.0509,
3.2769

■ 21.1002, 8.6391,
1.2154

■ 69.6122, 10.1804,
3.8889

■ 13.8909, 7.9779,
0.8143

■ 81.3814, 10.2407,
4.5348

■ 7.5238, 8.2240,
0.4736

■ 93.7480, 10.2382,
5.2130

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6843, 10.1783,
5.9221

0.0000, NaN, NaN

120.1664, 10.0652,

0.0000, NaN, NaN

134.1729, 9.9026,
7.4275

■ 38.2390, 9.5513,
2.1624

■ 38.2390, 9.5513,
2.1624

■ 34.8985, 14.5292,
2.3481

■ 41.8212, 4.6607,
2.1976

■ 31.8407, 19.5339,
2.7928

■ 45.6065, -0.1127,
2.4146

■ 29.1185, 24.4371,
3.5345

■ 49.5670, -4.7666,
2.7826

■ 26.7895, 29.0270,
4.5951

■ 53.6795, -9.3085,
3.2757

■ 24.9102, 33.0025,
5.9619

■ 57.9253, -13.7508,
3.8733

■ 23.5238, 36.0193,
7.5678

■ 62.2894, -18.1072,
4.5585

■ 22.6218, 37.8724,
9.2695

■ 66.7594, -22.3912,
5.3182

■ 22.2509, 38.6701,
9.9999

■ 71.3252, -26.6151,
6.1418

■ 75.9783, -30.7898,
7.0206

Harmonies

Analogous

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



38.2399, 7.9699, -3.4278



38.2390, 9.5513, 2.1624



38.2399, 7.8755, 6.9986

Triad

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



38.2399, 9.5499, 2.1631



38.2399, -7.4413, 10.0251



38.2399, -7.3008, -8.1480

Complementary

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



38.2390, 9.5513, 2.1624



44.9831, -12.5841, 3.2284

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.



38.2399, -11.0424, -3.5899



38.2390, 9.5513, 2.1624



38.2399, -11.1201, 6.8763

Square

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



38.2399, 9.5499, 2.1631



38.2399, -2.1283, 11.1108



38.2399, -12.3997, 1.9997



38.2399, -1.9565, -9.8851

Rectangle

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



38.2390, 9.5513, 2.1624



38.2399, 5.1922, 9.2815



38.2399, -12.3997, 1.9997



38.2399, -8.7763, -6.8649

Sweetspot

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



38.2399, 9.5499, 2.1631



59.4867, 1.7461, 3.1212



38.0616, 10.4990, -9.8120



28.3723, 1.2555, 1.4852



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.2399, 9.5499, 2.1631



48.6684, 16.4361, 2.9912



39.8014, 4.9384, 7.3974



21.6980, 0.8652, 1.1365



22.0769, 38.3695, 9.9080



1.3409, 2.4099, -0.0145

Inverse Universe

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



38.2399, 9.5499, 2.1631



48.6684, 16.4361, 2.9912



43.1435, -7.9664, -3.0639



21.6980, 0.8652, 1.1365



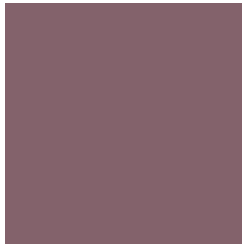
22.0769, 38.3695, 9.9080



1.3409, 2.4099, -0.0145

Previews

White Background



This preview shows how the HunterLab color 38.2390, 9.5513, 2.1624 looks on a white background.

Color Contrast Check

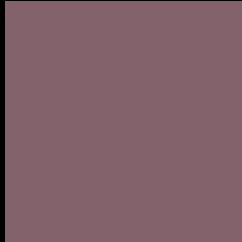
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2390, 9.5513, 2.1624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

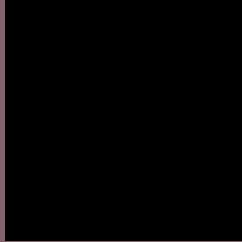
Any Text WCAG AA × Fail

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 38.2390, 9.5513, 2.1624 Background



This preview shows how black text looks on a background with the HunterLab color 38.2390, 9.5513, 2.1624.



This preview shows how white text looks on a background with the HunterLab color 38.2390, 9.5513,

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

38.2390, 9.5513, 2.1624

Protanopia

38.2148, -0.8188, -0.2497

Deuteranopia

38.4614, 2.4148, 2.7220



Tritanopia

38.2116, 9.4095, 2.5531

Trichromacy



Original Color

38.2390, 9.5513, 2.1624

Protanomaly

38.1304, 2.8695, 0.6080

Deuteranomaly

38.4113, 4.9085, 2.7074

Tritanomaly

38.2116, 9.4095, 2.5531

Monochromacy



Original Color

38.2390, 9.5513, 2.1624

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6882, 1.9387, 2.1312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2390, 9.5513, 2.1624 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(131, 98, 107)` looks like.

```
.text, #text, p{  
    color:rgb(131, 98, 107)  
}
```

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(131, 98, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 98, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2390, 9.5513, 2.1624 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(131, 98, 107) }
```


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

```
.border{ border-color:rgb(131, 98, 107) }
```

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

Here you see how a box with a 4 pixel rgb(131, 98, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 98, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 98, 107);  
box-shadow:4px 4px 4px 4px rgb(131, 98,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2390, 9.5513, 2.1624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 98, 107) }
```

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

```
.background{ background-color: rgb(131, 98,  
107) }
```

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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