

Converting Colors

HunterLab(38.9604, 22.0719,
-5.4467)

Have a look what the booklet for
HunterLab(38.9604, 22.0719,
-5.4467) contains.

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Color

**HunterLab(38.8775, 22.1146,
-5.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	945A7E
RGB	148, 90, 126
RGB Percent	58%, 35%, 49%
CMY	0.4196, 0.6470, 0.5059
CMYK	0.00, 0.39, 0.15, 0.42
HSL	323°, 24%, 47%
HSV	323°, 39%, 58%
XYZ	19.6348, 15.1146, 21.6212
YIQ	111.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

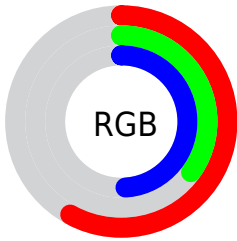
Format	Color
R_{YB}	148, 90, 126
Decimal	9722494
CIE _{Lab}	45.79, 29.23, -10.14
CIE _{LCh}	46, 30.943, 340.861
Yxy	15.1153, 0.3483, 0.2681
Android (android.graphics.Color)	4287912574 (0xFF945A7E)
YUV	111.4460, 7.1751, 32.0579
Hunter-Lab	38.8775, 22.1146, -5.7591

Details

The HunterLab color $[38.8775, 22.1146, -5.7591]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.5215, -22.7489, 11.7623]$, and the grayscale version is $[40.0087, -2.1348, 2.1737]$.

A 20% lighter version of the original color is $[59.1616, 24.0634, -5.8640]$, and $[21.6299, 19.8437, -5.5701]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6669, 28.4495, -7.2674]$, and if you desaturate by 10%, it is $[42.4436, 15.6516, -3.8740]$.

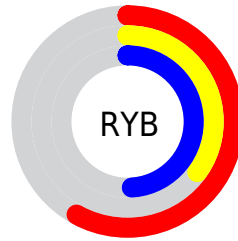
Distribution



Red (58%)

Green (35%)

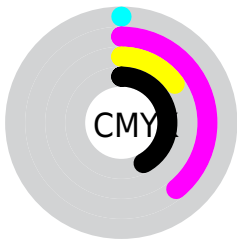
Blue (49%)



Red (58%)

Yellow (35%)

Blue (49%)

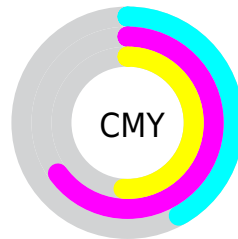


Cyan (0%)

Magenta (39%)

Yellow (15%)

Black (42%)



Cyan (42%)












Magenta (65%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8775, 22.1146, -5.7591 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 38.8775, 22.1146, -5.7591 by changing the saturation by 10% instead.

 38.8775, 22.1146, -5.7591	 38.8775, 22.1146, -5.7591
149.6874, 27.5887, -3.5311	 29.8334, 21.0076, -5.7143
 59.2075, 23.9543, -5.6340	 21.6246, 19.7616, -5.5887
 70.3912, 24.7152, -5.4795	 14.3478, 18.3717, -5.3725
 82.2019, 25.3835, -5.2703	 8.0074, 17.6545, -5.3439
 94.6079, 25.9676, -5.0108	0.0000, INF, -NF
	0.0000, NaN, NaN
 107.5820, 26.4746, -4.7043	0.0000, NaN, NaN
121.1003, 26.9105,	0.0000, NaN, NaN

-4.3539

0.0000, NaN, NaN

135.1417, 27.2804,
-3.9621

■ 38.8775, 22.1146,
-5.7591

■ 38.8775, 22.1146,
-5.7591

■ 35.6669, 28.4495,
-7.2674

■ 42.4436, 15.6516,
-3.8740

■ 32.8675, 34.4345,
-8.2795

■ 46.3104, 9.2027,
-1.7131

■ 30.5396, 39.7422,
-8.6610

■ 50.4346, 2.8393,
0.6511

■ 28.7331, 43.9788,
-8.2996

■ 54.7796, -3.4069,
3.1658

■ 27.4721, 46.7841,
-7.1538

■ 59.3159, -9.5281,
5.7938

■ 26.6464, 48.3014,
-5.4256

■ 64.0194, -15.5297,
8.5092

■ 26.5823, 48.4206,
-5.2841

■ 68.8703, -21.4230,
11.2938

■ 73.8526, -27.2218,
14.1348

■ 78.9532, -32.9400,
17.0231

Harmonies

Analogous

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



38.8784, 14.1358, -18.3224



38.8775, 22.1146, -5.7591



38.8784, 23.1749, 6.0156

Triad

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



38.8784, 22.1130, -5.7582



38.8784, -6.3142, 18.0499



38.8784, -17.9804, -15.0819

Complementary

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



38.8775, 22.1146, -5.7591



49.5215, -22.7489, 11.7623

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.



38.8784, -22.1760, -2.2341



38.8775, 22.1146, -5.7591



38.8784, -16.0026, 15.2887

Square

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



38.8784, 22.1130, -5.7582



38.8784, 5.7515, 17.6261



38.8784, -21.4986, 8.6252



38.8784, -9.3304, -24.7315

Rectangle

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



38.8775, 22.1146, -5.7591



38.8784, 19.6913, 11.7459



38.8784, -21.4986, 8.6252



38.8784, -19.9082, -10.8560

Sweetspot

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



38.8784, 22.1130, -5.7582



65.2878, 6.3365, -0.1177



35.8443, 14.9154, -23.9951



30.8902, 3.4906, -0.2305



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.8784, 22.1130, -5.7582



47.8814, 36.7573, -9.4356



38.0602, 18.1020, 5.8701



24.2327, 1.3691, 0.3111



24.5785, 44.7901, -5.0375



2.8230, 5.3259, -1.9854

Inverse Universe

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



38.8784, 22.1130, -5.7582



47.8814, 36.7573, -9.4356



50.2546, -18.4692, 1.2493



24.2327, 1.3691, 0.3111



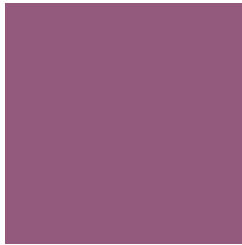
24.5785, 44.7901, -5.0375



2.8230, 5.3259, -1.9854

Previews

White Background



This preview shows how the HunterLab color 38.8775, 22.1146, -5.7591 looks on a white background.

Color Contrast Check

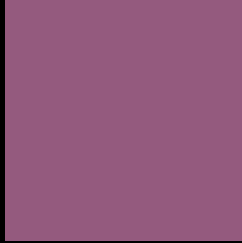
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8775, 22.1146, -5.7591 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 38.8775, 22.1146, -5.7591 Background



This preview shows how black text looks on a background with the HunterLab color 38.8775, 22.1146, -5.7591.



This preview shows how white text looks on a background with the HunterLab color 38.8775, 22.1146, -5.7591.

-5.7591.

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

38.8775, 22.1146, -5.7591

Protanopia

39.1495, 1.3248, -12.2677

Deuteranopia

39.0498, 2.6942, -4.3422



Tritanopia

38.9403, 15.1334, 5.1203

Trichromacy



Original Color

38.8775, 22.1146, -5.7591

Protanomaly

38.5748, 8.5125, -10.7476

Deuteranomaly

38.7365, 9.6238, -5.1488

Tritanomaly

38.8425, 17.6747, 1.2883

Monochromacy



Original Color

38.8775, 22.1146, -5.7591

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0468, 6.2502, -0.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8775, 22.1146, -5.7591 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(148, 90, 126)` looks like.

```
.text, #text, p{  
    color:rgb(148, 90, 126)  
}
```

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(148, 90, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 90, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8775, 22.1146, -5.7591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

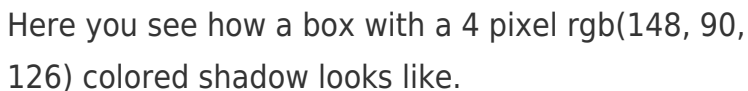
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 90, 126) }
```


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

```
.border{ border-color:rgb(148, 90, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 90, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 90, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 90, 126); box-shadow:4px 4px 4px 4px rgb(148, 90, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8775, 22.1146, -5.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 90, 126) }
```

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

```
.background{ background-color: rgb(148, 90,  
126) }
```

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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