

Converting Colors

HunterLab(38.1481, 14.8074,
-7.5775)

Have a look what the booklet for
HunterLab(38.1481, 14.8074,
-7.5775) contains.

HunterLab(38.2391, 14.4855, -7.3158)	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(38.2391, 14.4855,
-7.3158)**

Conversions

Conversions Part 1

Format	Color
Hex	845F7F
RGB	132, 95, 127
RGB Percent	52%, 37%, 50%
CMY	0.4823, 0.6274, 0.5020
CMYK	0.00, 0.28, 0.04, 0.48
HSL	308°, 16%, 45%
HSV	308°, 28%, 52%
XYZ	17.4387, 14.6223, 21.9819
YIQ	109.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

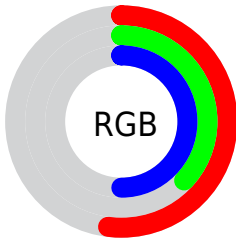
Format	Color
R_{YB}	132, 95, 127
Decimal	8675199
CIE _{Lab}	45.11, 20.70, -11.96
CIE _{LCh}	45, 23.905, 329.980
Yxy	14.6229, 0.3227, 0.2706
Android (android.graphics.Color)	4286865279 (0xFF845F7F)
YUV	109.7110, 8.5235, 19.5475
Hunter-Lab	38.2391, 14.4855, -7.3158

Details

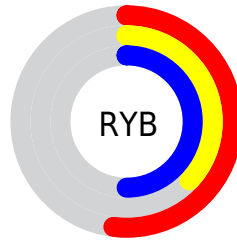
The HunterLab color $38.2391, 14.4855, -7.3158$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $44.5601, -16.8053, 11.1203$, and the grayscale version is $39.3433, -2.0993, 2.1376$.

A 20% lighter version of the original color is $58.5595, 15.6891, -7.3599$, and $21.1135, 13.0313, -7.0022$ is the 20% darker color. If you saturate the color by 10%, you get $35.2090, 20.6854, -10.7365$, and if you desaturate by 10%, it is $41.5367, 8.3086, -3.7986$.

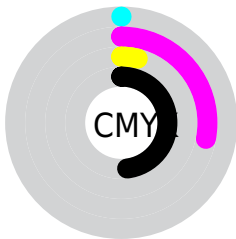
Distribution



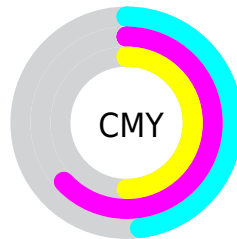
- Red (52%)
- Green (37%)
- Blue (50%)



- Red (52%)
- Yellow (37%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2391, 14.4855, -7.3158 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 38.2391, 14.4855, -7.3158 by changing the saturation by 10% instead.

■ 38.2391, 14.4855, -7.3158

■ 38.2391, 14.4855, -7.3158

148.6851, 16.8796, -5.7412

■ 29.2492, 13.7794, -7.1861

■ 58.4725, 15.5598, -7.3535

■ 21.1002, 12.9391, -6.9750

■ 69.6123, 15.9572, -7.2762

■ 13.8910, 11.9412, -6.6785

■ 81.3815, 16.2742, -7.1417

■ 7.5238, 11.9776, -6.8653

■ 93.7481, 16.5185, -6.9542

0.0000, NaN, -NF

0.0000, NaN, NaN

106.6844, 16.6964, -6.7175

0.0000, NaN, NaN

120.1665, 16.8130,

0.0000, NaN, NaN

-6.4347

0.0000, NaN, NaN

134.1730, 16.8729,
-6.1085

■ 38.2391, 14.4855,
-7.3158

■ 38.2391, 14.4855,
-7.3158

■ 35.2090, 20.6854,
-10.7365

■ 41.5367, 8.3086,
-3.7986

■ 32.4871, 26.7845,
-13.9715

■ 45.0618, 2.2279,
-0.2456

■ 30.1212, 32.5780,
-16.8874

■ 48.7839, -3.7264,
3.3101

■ 28.1580, 37.7800,
-19.3124

■ 52.6772, -9.5463,
6.8505

■ 26.6353, 42.0515,
-21.0597

■ 56.7203, -15.2362,
10.3671

■ 25.5700, 45.0814,
-21.9772

■ 60.8958, -20.8072,
13.8577

■ 24.8771, 46.9497,
-22.1559

■ 65.1892, -26.2729,
17.3229

■ 24.7471, 47.3041,
-22.1787

■ 69.5886, -31.6475,
20.7654

■ 74.0841, -36.9443,
24.1882

Harmonies

Analogous

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



38.2399, 7.1901, -15.5202



38.2391, 14.4855, -7.3158



38.2399, 17.2720, 2.0757

Triad

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



38.2399, 14.4843, -7.3149



38.2399, -2.0363, 15.3601



38.2399, -16.1709, -7.3025

Complementary

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



38.2391, 14.4855, -7.3158



44.5601, -16.8053, 11.1203

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, -18.1510, 2.0873



38.2391, 14.4855, -7.3158



38.2399, -10.4744, 13.9628

Square

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



38.2399, 14.4843, -7.3149



38.2399, 7.2016, 13.9591



38.2399, -16.1657, 9.5696



38.2399, -10.4841, -15.5119

Rectangle

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



38.2391, 14.4855, -7.3158



38.2399, 16.0135, 7.3892



38.2399, -16.1657, 9.5696



38.2399, -17.2668, -4.1164

Sweetspot

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



38.2399, 14.4843, -7.3149



59.7339, 3.0770, -0.3969



35.4354, 6.0219, -14.5853



28.5117, 2.0036, -0.4977



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, 14.4843, -7.3149



48.0025, 24.7679, -12.7852



37.6636, 11.5554, 0.8259



21.7998, 1.4118, -0.3114



24.3520, 46.5508, -21.8391



1.4590, 2.8299, -1.6249

Inverse Universe

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



38.2399, 14.4843, -7.3149



48.0025, 24.7679, -12.7852



45.0047, -14.2393, 4.7234



21.7998, 1.4118, -0.3114



24.3520, 46.5508, -21.8391



1.4590, 2.8299, -1.6249

Previews

White Background



This preview shows how the HunterLab color 38.2391, 14.4855, -7.3158 looks on a white background.

Color Contrast Check

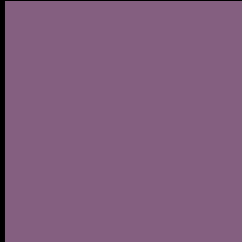
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2391, 14.4855, -7.3158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

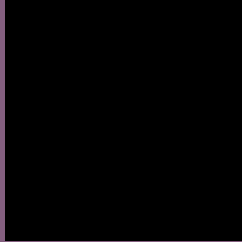
Any Text WCAG AA × Fail

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 38.2391, 14.4855, -7.3158 Background



This preview shows how black text looks on a background with the HunterLab color 38.2391, 14.4855, -7.3158.



This preview shows how white text looks on a background with the HunterLab color 38.2391, 14.4855, -7.3158.

-7.3158.

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

38.2391, 14.4855, -7.3158

Protanopia

38.4274, 1.4196, -11.6624

Deuteranopia

38.2525, 2.8608, -6.4514



Tritanopia

38.2510, 8.2696, 2.5793

Trichromacy



Original Color

38.2391, 14.4855, -7.3158

Protanomaly

38.2275, 5.9368, -10.1980

Deuteranomaly

38.2042, 6.7573, -6.9733

Tritanomaly

38.3355, 10.2574, -0.8197

Monochromacy



Original Color

38.2391, 14.4855, -7.3158

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0073, 3.4680, -1.0177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2391, 14.4855, -7.3158 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(132, 95, 127)` looks like.

```
.text, #text, p{  
    color:rgb(132, 95, 127)  
}
```

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(132, 95, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 95, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2391, 14.4855, -7.3158 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(132, 95, 127) }
```


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

```
.border{ border-color:rgb(132, 95, 127) }
```

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

Here you see how a box with a 4 pixel rgb(132, 95, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 95, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 95, 127);  
box-shadow:4px 4px 4px 4px rgb(132, 95,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2391, 14.4855, -7.3158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 95, 127) }
```

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

```
.background{ background-color: rgb(132, 95,  
127) }
```

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