

Converting Colors

HunterLab(38.1692, 38.9473,
-26.7497)

Have a look what the booklet for
HunterLab(38.1692, 38.9473,
-26.7497) contains.

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Color

**HunterLab(38.1692, 38.9473,
-26.7497)**

Conversions

Conversions Part 1

Format	Color
Hex	9D4A9F
RGB	157, 74, 159
RGB Percent	62%, 29%, 62%
CMY	0.3843, 0.7098, 0.3765
CMYK	0.01, 0.53, 0.00, 0.38
HSL	299°, 36%, 46%
HSV	299°, 53%, 62%
XYZ	22.6114, 14.5689, 34.4213
YIQ	108.5070, 22.1830, 44.0310

Conversions

Conversions Part 2

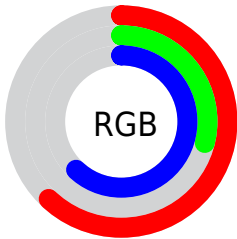
Format	Color
RYB	157, 74, 159
Decimal	10308255
CIELab	45.04, 46.72, -31.01
CIElCh	45, 56.070, 326.428
Yxy	14.5695, 0.3158, 0.2035
Android (android.graphics.Color)	4288498335 (0xFF9D4A9F)
YUV	108.5070, 24.8930, 42.5284
Hunter-Lab	38.1692, 38.9473, -26.7497

Details

The HunterLab color **38.1692, 38.9473, -26.7497** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.7953, -33.3817, 23.9148**, and the grayscale version is **38.8209, -2.0714, 2.1092**.

A 20% lighter version of the original color is **58.2434, 42.2359, -28.1329**, and **21.0020, 35.3215, -25.7089** is the 20% darker color. If you saturate the color by 10%, you get **35.5956, 46.0662, -31.8951**, and if you desaturate by 10%, it is **41.2374, 31.2188, -21.2037**.

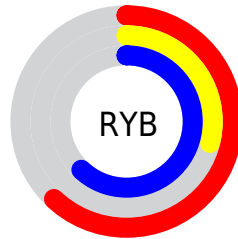
Distribution



Red (62%)

Green (29%)

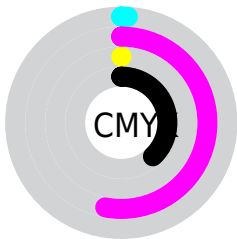
Blue (62%)



Red (62%)

Yellow (29%)

Blue (62%)

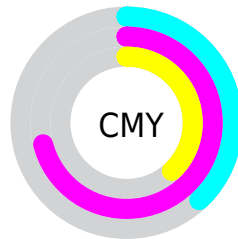


Cyan (1%)

Magenta (53%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1692, 38.9473, -26.7497 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 38.1692, 38.9473, -26.7497 by changing the saturation by 10% instead.

38.1692, 38.9473,
-26.7497

38.1692, 38.9473,
-26.7497

148.5751, 50.3163,
-30.4135

29.1853, 37.1585,
-26.1681

58.3920, 42.1827,
-27.8973

21.0429, 35.2900,
-25.6813

69.5270, 43.6307,
-28.4138

13.8411, 33.4499,
-25.5134

81.2916, 44.9724,
-28.8794

7.4688, 34.0697,
-27.6755

93.6538, 46.2148,
-29.2915

0.0000, INF, -NF

0.0000, NaN, -NF

106.5860, 47.3644,
-29.6499

0.0000, NaN, NaN

120.0641, 48.4276,

0.0000, NaN, NaN

-29.9553

0.0000, NaN, NaN

134.0668, 49.4098,
-30.2093

■ 38.1692, 38.9473,
-26.7497

■ 38.1692, 38.9473,
-26.7497

■ 35.5956, 46.0662,
-31.8951

■ 41.2374, 31.2188,
-21.2037

■ 33.5661, 52.1505,
-36.3425

■ 44.7377, 23.2252,
-15.4969

■ 32.1114, 56.7657,
-39.7829

■ 48.6121, 15.1949,
-9.7855

■ 31.2214, 59.6256,
-42.0077

■ 52.8076, 7.2632,
-4.1607

■ 30.8181, 60.8993,
-43.0489

■ 57.2790, -0.5018,
1.3336

■ 61.9886, -8.0751,
6.6825

■ 66.9052, -15.4564,
11.8884

■ 72.0033, -22.6584,
16.9619

■ 77.2621, -29.6997,
21.9174

Harmonies

Analogous

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



38.1701, 18.1919, -52.6948



38.1692, 38.9473, -26.7497



38.1701, 48.6961, -0.4583

Triad

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



38.1701, 38.9459, -26.7484



38.1701, 0.5750, 24.1891



38.1701, -32.4891, -19.9372

Complementary

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



38.1692, 38.9473, -26.7497



51.7953, -33.3817, 23.9148

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.



38.1701, -35.1951, 4.4508



38.1692, 38.9473, -26.7497



38.1701, -18.7736, 23.1960

Square

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



38.1701, 38.9459, -26.7484



38.1701, 23.6604, 22.4817



38.1701, -30.7725, 18.0706



38.1701, -22.3415, -47.4608

Rectangle

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



38.1692, 38.9473, -26.7497



38.1701, 46.3447, 11.6224



38.1701, -30.7725, 18.0706



38.1701, -34.1867, -10.8238

Sweetspot

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



38.1701, 38.9459, -26.7484



69.0307, 12.7224, -7.6953



30.4043, 15.6279, -44.9553



32.2588, 7.0097, -4.3407



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.1701, 38.9459, -26.7484



47.1030, 63.1989, -43.8111



36.8905, 32.6850, -4.9161



25.9743, 1.8856, -0.8686



27.3936, 54.1296, -38.2454



3.6933, 7.2821, -5.0330

Inverse Universe

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



35.7644, 27.5090, 11.1833



43.2303, 45.8872, 17.6930



52.4021, -29.5684, 13.8718



25.7848, 0.8368, 2.0673



24.1437, 41.3773, 15.3647



3.2386, 5.5705, 1.9039

Previews

White Background



This preview shows how the HunterLab color 38.1692, 38.9473, -26.7497 looks on a white background.

Color Contrast Check

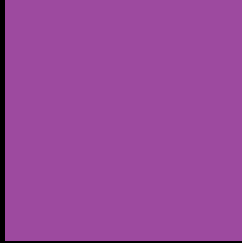
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1692, 38.9473, -26.7497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

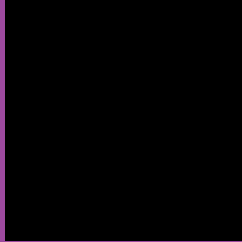
Any Text WCAG AA × Fail

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 38.1692, 38.9473, -26.7497 Background



This preview shows how black text looks on a background with the HunterLab color 38.1692, 38.9473, -26.7497.



This preview shows how white text looks on a background with the HunterLab color 38.1692, 38.9473, -26.7497.

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

38.1692, 38.9473, -26.7497

Protanopia

38.4518, 8.8958, -47.7799

Deuteranopia

38.3821, 2.7004, -22.8555



Tritanopia

38.1641, 18.3761, 6.2687

Trichromacy



Original Color

38.1692, 38.9473, -26.7497

Protanomaly

37.1323, 17.8470, -42.3911

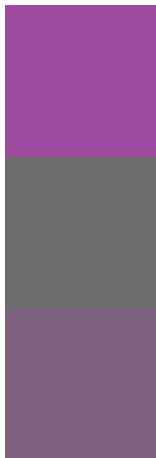
Deuteranomaly

37.3489, 15.2108, -25.9474

Tritanomaly

37.9106, 25.5154, -3.9832

Monochromacy



Original Color

38.1692, 38.9473, -26.7497

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

37.8598, 12.0943, -7.9032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1692, 38.9473, -26.7497 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(157, 74, 159)` looks like.

```
.text, #text, p{  
  color:rgb(157, 74, 159)  
}
```

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(157, 74, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 74, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1692, 38.9473, -26.7497 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(157, 74, 159) }
```


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

```
.border{ border-color:rgb(157, 74, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 74, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 74, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 74, 159);  
box-shadow:4px 4px 4px 4px rgb(157, 74,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1692, 38.9473, -26.7497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 74, 159) }
```

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

```
.background{ background-color: rgb(157, 74,  
159) }
```

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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