

Converting Colors

HunterLab(38.4717, 75.3310,
-102.0458)

Have a look what the booklet for
HunterLab(38.4717, 75.3310,
-102.0458) contains.

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Color

**HunterLab(38.4680, 75.3301,
-102.0376)**

Conversions

Conversions Part 1

Format	Color
Hex	A020F0
RGB	160, 32, 240
RGB Percent	63%, 13%, 94%
CMY	0.3725, 0.8745, 0.0588
CMYK	0.33, 0.87, 0.00, 0.06
HSL	277°, 87%, 53%
HSV	277°, 87%, 94%
XYZ	30.7419, 14.7979, 83.6740
YIQ	93.9840, 9.5200, 91.8240

Conversions

Conversions Part 2

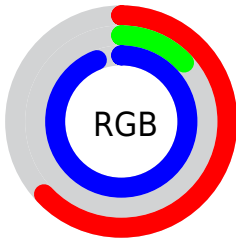
Format	Color
R _Y B	160, 32, 240
Decimal	10494192
CIE Lab	45.36, 78.75, -77.40
CIE LCh	45, 110.422, 315.494
Yxy	14.7984, 0.2379, 0.1145
Android (android.graphics.Color)	4288684272 (0xFFA020F0)
YUV	93.9840, 71.9859, 57.8960
Hunter-Lab	38.4680, 75.3301, -102.0376

Details

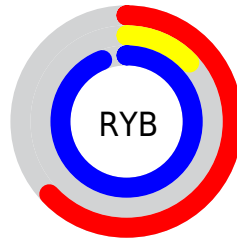
The HunterLab color **38.4680, 75.3301, -102.0376** is a light color, and the websafe version is hex **9933FF**, and the color name is **purple (x11)**. The color can be described as light washed purple. A complement of this color would be **81.1599, -58.2280, 47.9926**, and the grayscale version is **33.1897, -1.7709, 1.8033**.

A 20% lighter version of the original color is **55.9710, 68.6408, -64.5271**, and **24.6405, 56.0723, -91.6322** is the 20% darker color. If you saturate the color by 10%, you get **36.0869, 77.9960, -111.8426**, and if you desaturate by 10%, it is **41.9294, 69.4722, -89.5186**.

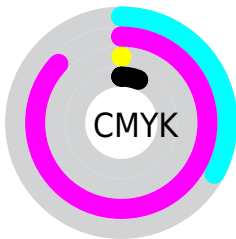
Distribution



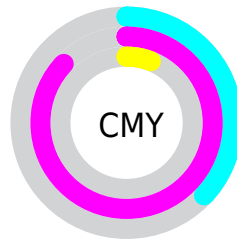
- Red (63%)
- Green (13%)
- Blue (94%)



- Red (63%)
- Yellow (13%)
- Blue (94%)



- Cyan (33%)
- Magenta (87%)
- Yellow (0%)
- Black (6%)



- Cyan (37%)
- Magenta (87%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4680, 75.3301, -102.0376 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 38.4680, 75.3301, -102.0376 by changing the saturation by 10% instead.

38.4680, 75.3301,
-102.0376

38.4680, 75.3301,
-102.0376

149.0444, 95.1068,
-105.4138

29.4584, 72.9916,
-104.5727

58.7359, 80.2023,
-100.5865

21.2879, 70.9877,
-109.7611

69.8915, 82.5837,
-100.7576

14.0543, 69.9287,
-120.6302

81.6756, 84.8899,
-101.2352

7.7008, 74.3514,
-150.7873

94.0563, 87.1106,
-101.9069

0.0000, INF, -NF

0.0000, NaN, -NF

107.0062, 89.2421,
-102.7010

0.0000, NaN, -NF

120.5013, 91.2842,

0.0000, NaN, -NF

-103.5700

134.5203, 93.2382,
-104.4817

■ 38.4680, 75.3301,
-102.0376

■ 38.4680, 75.3301,
-102.0376

■ 36.0869, 77.9960,
-111.8426

■ 41.9294, 69.4722,
-89.5186

■ 35.4385, 78.4416,
-114.7125

■ 46.4208, 61.2839,
-75.6156

■ 51.8121, 51.7602,
-61.5039

■ 57.9572, 41.6469,
-47.8921

■ 64.7244, 31.3914,
-35.0842

■ 72.0058, 21.2204,
-23.1391

■ 79.7162, 11.2278,
-11.9973

■ 87.7897, 1.4374,
-1.5552

■ 96.1748, -8.1607,
8.2978

Harmonies

Analogous

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



38.4686, 22.3094, -173.5024



38.4680, 75.3301, -102.0376



38.4686, 113.3904, -22.9228

Triad

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



38.4686, 75.3305, -102.0356



38.4686, 20.6391, 26.9280



38.4686, -53.3879, -25.0106

Complementary

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



38.4680, 75.3301, -102.0376



81.1599, -58.2280, 47.9926

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.



38.4686, -53.5177, 16.9243



38.4680, 75.3301, -102.0376



38.4686, -21.5474, 26.9280

Square

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



38.4686, 75.3305, -102.0356



38.4686, 73.6598, 26.9280



38.4686, -44.7191, 26.8422



38.4686, -44.2245, -104.8975

Rectangle

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



38.4680, 75.3301, -102.0376



38.4686, 117.8248, 8.8197



38.4686, -44.7191, 26.8422



38.4686, -54.2945, -6.1197

Sweetspot

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



38.4686, 75.3305, -102.0356



77.6059, 22.1048, -24.0718



43.4808, 16.1852, -85.3362



34.6195, 11.9681, -13.1386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.4686, 75.3305, -102.0356



37.9219, 83.9809, -123.0795



49.6825, 90.0538, -47.9522



39.6362, 1.9324, -2.0515



26.3700, 58.2191, -84.1965



7.9722, 17.2463, -22.7062

Inverse Universe

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



45.5283, 74.7061, 9.4000



47.0566, 82.4628, 15.8574



79.2986, -65.8543, 45.2101



39.8240, 2.1331, 1.5477



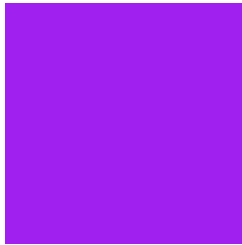
32.5438, 57.1149, 10.3110



9.4865, 16.8395, 1.5292

Previews

White Background



This preview shows how the HunterLab color 38.4680, 75.3301, -102.0376 looks on a white background.

Color Contrast Check

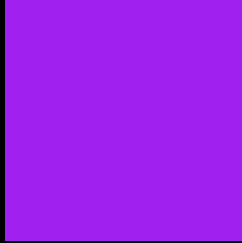
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4680, 75.3301, -102.0376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

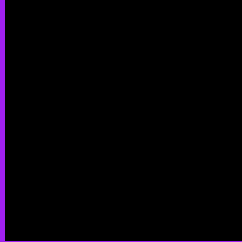
Any Text WCAG AA × Fail

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 38.4680, 75.3301, -102.0376 Background



This preview shows how black text looks on a background with the HunterLab color 38.4680, 75.3301, -102.0376.



This preview shows how white text looks on a background with the HunterLab color 38.4680, 75.3301, -102.0376.

-102.0376.

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

38.4680, 75.3301, -102.0376

Deuteranopia

38.5611, 1.3525, -51.1177

Tritanopia

38.3669, 11.0942, 3.1829

Trichromacy



Original Color

38.4680, 75.3301, -102.0376

Deuteranomaly

33.8942, 25.7234, -83.0507

Tritanomaly

36.0936, 34.3456, -27.3776

Monochromacy



Original Color

38.4680, 75.3301, -102.0376

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.3491, 26.1080, -30.2023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4680, 75.3301, -102.0376 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(160, 32, 240)` looks like.

```
.text, #text, p{  
    color:rgb(160, 32, 240)  
}
```

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(160, 32, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 32, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4680, 75.3301, -102.0376 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(160, 32, 240) }
```

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

```
.border{ border-color:rgb(160, 32, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 32, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 32, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 32, 240);  
box-shadow:4px 4px 4px 4px rgb(160, 32,  
240) }
```


Background

The CSS property to change the background color of an element to HunterLab 38.4680, 75.3301, -102.0376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 32, 240) }
```

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

```
.background{ background-color: rgb(160, 32,  
240) }
```

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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