

Converting Colors

HunterLab(38.4822, 75.2982,
-120.7327)

Have a look what the booklet for
HunterLab(38.4822, 75.2982,
-120.7327) contains.

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Color

**HunterLab(38.4828, 75.4063,
-120.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	9326FF
RGB	147, 38, 255
RGB Percent	58%, 15%, 100%
CMY	0.4235, 0.8510, 0.0000
CMYK	0.42, 0.85, 0.00, 0.00
HSL	270°, 100%, 57%
HSV	270°, 85%, 100%
XYZ	30.7757, 14.8093, 95.8441
YIQ	95.3290, -4.6930, 90.5950

Conversions

Conversions Part 2

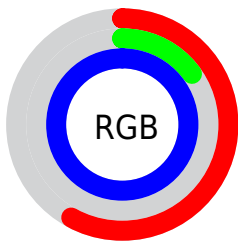
Format	Color
R_{YB}	147, 38, 255
Decimal	9643775
CIE _{Lab}	45.37, 78.81, -85.86
CIE _{LCh}	45, 116.545, 312.548
Yxy	14.8096, 0.2176, 0.1047
Android (android.graphics.Color)	4287833855 (0xFF9326FF)
YUV	95.3290, 78.7178, 45.3155
Hunter-Lab	38.4828, 75.4063, -120.7279

Details

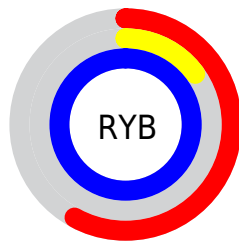
The HunterLab color **38.4828, 75.4063, -120.7279** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **88.1875, -57.2467, 52.1058**, and the grayscale version is **33.6686, -1.7965, 1.8293**.

A 20% lighter version of the original color is **54.8477, 63.4796, -67.3622**, and **24.2285, 58.1299, -113.3176** is the 20% darker color. If you saturate the color by 10%, you get **35.4815, 79.1178, -134.8418**, and if you desaturate by 10%, it is **42.7466, 68.3872, -103.6843**.

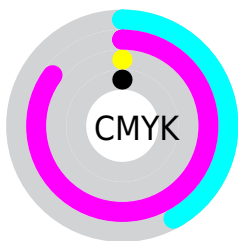
Distribution



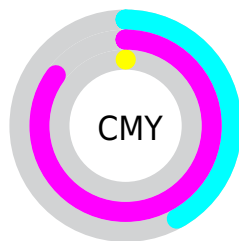
- Red (58%)
- Green (15%)
- Blue (100%)



- Red (58%)
- Yellow (15%)
- Blue (100%)



- Cyan (42%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4828, 75.4063, -120.7279 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 38.4828, 75.4063, -120.7279 by changing the saturation by 10% instead.

38.4828, 75.4063,
-120.7279

38.4828, 75.4063,
-120.7279

149.0675, 95.1954,
-121.5358

29.4718, 73.0682,
-124.6926

58.7528, 80.2811,
-117.7486

21.2999, 71.0645,
-132.2418

69.9094, 82.6637,
-117.5092

14.0648, 70.0068,
-147.4237

81.6944, 84.9712,
-117.7117

7.7120, 74.3983,
-187.9390

94.0761, 87.1934,
-118.2039

0.0000, INF, -NF

0.0000, NaN, -NF

107.0269, 89.3263,
-118.8879

0.0000, NaN, -NF

120.5228, 91.3698,

0.0000, NaN, -NF

-119.6987

134.5426, 93.3253,
-120.5917

■ 38.4828, 75.4063,
-120.7279

■ 38.4828, 75.4063,
-120.7279

■ 35.4815, 79.1178,
-134.8418

■ 42.7466, 68.3872,
-103.6843

■ 34.3751, 79.8713,
-140.5989

■ 48.1446, 59.3062,
-85.8047

■ 54.4897, 49.2710,
-68.5033

■ 61.6036, 38.9705,
-52.4126

■ 69.3394, 28.7481,
-37.6662

■ 77.5840, 18.7402,
-24.1647

■ 86.2515, 8.9779,
-11.7293

■ 95.2770, -0.5542,
-0.1740

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



38.4833, 18.5442, -195.0524



38.4828, 75.4063, -120.7279



38.4833, 119.7120, -31.5522

Triad

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



38.4833, 75.4074, -120.7258



38.4833, 27.3950, 26.9383



38.4833, -55.2572, -20.3475

Complementary

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



38.4828, 75.4063, -120.7279



88.1875, -57.2467, 52.1058

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.



38.4833, -54.6256, 19.4771



38.4828, 75.4063, -120.7279



38.4833, -19.0661, 26.9383

Square

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



38.4833, 75.4074, -120.7258



38.4833, 84.3850, 26.9383



38.4833, -44.7503, 26.9383



38.4833, -47.2275, -105.0204

Rectangle

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



38.4828, 75.4063, -120.7279



38.4833, 127.6629, 5.5682



38.4833, -44.7503, 26.9383



38.4833, -55.8877, -1.7361

Sweetspot

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



38.4833, 75.4074, -120.7258



76.8222, 19.6324, -25.3353



53.2392, 4.7508, -72.4712



34.2026, 10.6775, -13.8407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.4833, 75.4074, -120.7258



34.3751, 79.8713, -140.5989



54.6499, 100.2819, -67.2098



42.2209, 1.6744, -2.3910



25.0264, 57.9325, -100.6799



8.2145, 18.5391, -29.3547

Inverse Universe

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



49.7205, 82.1564, -0.3494



47.7387, 84.9586, 6.0064



84.8952, -70.9618, 49.7891



42.5886, 2.5321, 1.0616



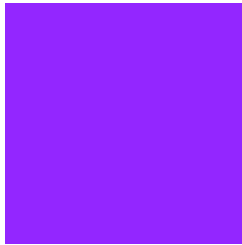
34.5518, 61.5718, 3.7171



10.8831, 19.5823, -0.2898

Previews

White Background



This preview shows how the HunterLab color 38.4828, 75.4063, -120.7279 looks on a white background.

Color Contrast Check

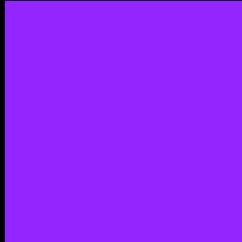
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4828, 75.4063, -120.7279 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 38.4828, 75.4063, -120.7279 Background



This preview shows how black text looks on a background with the HunterLab color 38.4828, 75.4063, -120.7279.



This preview shows how white text looks on a background with the HunterLab color 38.4828, 75.4063, -120.7279.

-120.7279.

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

38.4828, 75.4063, -120.7279

Protanopia

38.6815, 13.5485, -77.5958

Deuteranopia

38.4483, 0.7437, -49.6624



Tritanopia

38.3606, 2.4122, -0.0130

Trichromacy



Original Color

38.4828, 75.4063, -120.7279



Protanomaly

35.0196, 34.3415, -105.8168



Deuteranomaly

34.4253, 25.4257, -85.6185



Tritanomaly

35.9579, 28.0262, -35.2640

Monochromacy



Original Color

38.4828, 75.4063, -120.7279



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.8251, 24.8751, -33.7725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4828, 75.4063, -120.7279 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(147, 38, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 38, 255)  
}
```

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(147, 38, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 38, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4828, 75.4063, -120.7279 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(147, 38, 255) }
```


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

```
.border{ border-color:rgb(147, 38, 255) }
```

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

Here you see how a box with a 4 pixel rgb(147, 38, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 38, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 38, 255);  
box-shadow:4px 4px 4px 4px rgb(147, 38,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4828, 75.4063, -120.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 38, 255) }
```

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

```
.background{ background-color: rgb(147, 38,  
255) }
```

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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