

Converting Colors

HunterLab(38.0747, 75.2287,
-122.6107)

Have a look what the booklet for
HunterLab(38.0747, 75.2287,
-122.6107) contains.

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Color

**HunterLab(38.0426, 75.1887,
-122.6895)**

Conversions

Conversions Part 1

Format	Color
Hex	9025FF
RGB	144, 37, 255
RGB Percent	56%, 15%, 100%
CMY	0.4353, 0.8549, 0.0000
CMYK	0.44, 0.85, 0.00, 0.00
HSL	269°, 100%, 57%
HSV	269°, 85%, 100%
XYZ	30.2131, 14.4724, 95.8087
YIQ	93.8450, -6.2060, 90.4820

Conversions

Conversions Part 2

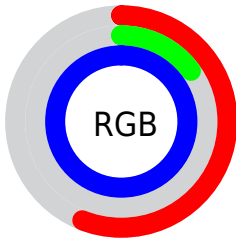
Format	Color
R_{YB}	144, 37, 255
Decimal	9446911
CIE _{Lab}	44.90, 78.73, -86.65
CIE _{LCh}	45, 117.069, 312.258
Yxy	14.4728, 0.2151, 0.1030
Android (android.graphics.Color)	4287636991 (0xFF9025FF)
YUV	93.8450, 79.4494, 43.9859
Hunter-Lab	38.0426, 75.1887, -122.6895

Details

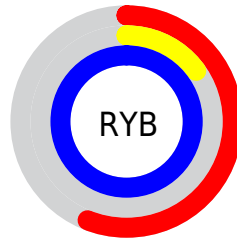
The HunterLab color **38.0426, 75.1887, -122.6895** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **88.2886, -56.8422, 52.2326**, and the grayscale version is **33.1149, -1.7669, 1.7992**.

A 20% lighter version of the original color is **54.2735, 63.0882, -68.8047**, and **23.8610, 57.7568, -115.5415** is the 20% darker color. If you saturate the color by 10%, you get **35.0685, 78.8044, -136.9641**, and if you desaturate by 10%, it is **42.2926, 68.2314, -105.3757**.

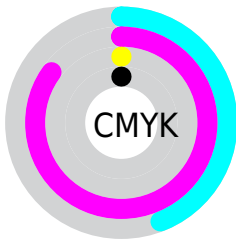
Distribution



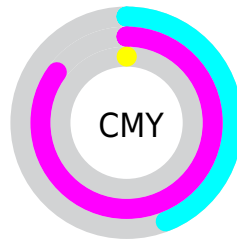
- Red (56%)
- Green (15%)
- Blue (100%)



- Red (56%)
- Yellow (15%)
- Blue (100%)



- Cyan (44%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0426, 75.1887, -122.6895 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 38.0426, 75.1887, -122.6895 by changing the saturation by 10% instead.

38.0426, 75.1887,
-122.6895

38.0426, 75.1887,
-122.6895

148.3753, 94.9874,
-123.0277

29.0692, 72.8597,
-126.9273

58.2457, 80.0608,
-119.4367

20.9388, 70.8804,
-134.9649

69.3719, 82.4447,
-119.1263

13.7507, 69.8909,
-151.1554

81.1282, 84.7540,
-119.2809

7.3678, 75.7503,
-197.0970

93.4825, 86.9781,
-119.7408

0.0000, INF, -NF

0.0000, NaN, -NF

106.4072, 89.1130,
-120.4035

0.0000, NaN, -NF

119.8780, 91.1584,

0.0000, NaN, -NF

-121.2010

133.8737, 93.1157,
-122.0866

■ 38.0426, 75.1887,
-122.6895

■ 38.0426, 75.1887,
-122.6895

■ 35.0685, 78.8044,
-136.9641

■ 42.2926, 68.2314,
-105.3757

■ 34.0479, 79.5128,
-142.3751

■ 47.6886, 59.1955,
-87.2015

■ 54.0403, 49.2084,
-69.6376

■ 61.1655, 38.9669,
-53.3347

■ 68.9155, 28.8147,
-38.4239

77.1756, 18.8853,
-24.7963

85.8593, 9.2073,
-12.2640

94.9013, -0.2371,
-0.6330

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.



38.0431, 18.0918, -197.4063



38.0426, 75.1887, -122.6895



38.0431, 120.0881, -32.4277

Triad

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



38.0431, 75.1900, -122.6875



38.0431, 28.0194, 26.6302



38.0431, -54.9826, -19.8228

Complementary

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



38.0426, 75.1887, -122.6895



88.2886, -56.8422, 52.2326

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.



38.0431, -54.2884, 19.5610



38.0426, 75.1887, -122.6895



38.0431, -18.6841, 26.6302

Square

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



38.0431, 75.1900, -122.6875



38.0431, 85.2922, 26.6302



38.0431, -44.4264, 26.6302



38.0431, -47.1682, -104.9296

Rectangle

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



38.0426, 75.1887, -122.6895



38.0431, 128.4093, 5.1670



38.0431, -44.4264, 26.6302



38.0431, -55.5774, -1.3097

Sweetspot

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



38.0431, 75.1900, -122.6875



76.7442, 19.3848, -25.4621



54.1377, 3.0548, -70.1988



34.1612, 10.5485, -13.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0431, 75.1900, -122.6875



34.0479, 79.5128, -142.3751



53.9633, 99.4919, -68.9526



42.2084, 1.6320, -2.4079



24.7905, 57.6720, -101.9442



8.1436, 18.4566, -29.7021

Inverse Universe

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



49.7202, 82.6083, -1.3228



47.8197, 85.2536, 4.8468



84.9220, -70.8553, 49.8662



42.5928, 2.5548, 1.0014



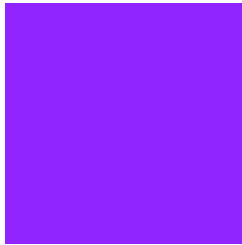
34.6105, 61.7854, 2.8778



10.9015, 19.6487, -0.5494

Previews

White Background



This preview shows how the HunterLab color 38.0426, 75.1887, -122.6895 looks on a white background.

Color Contrast Check

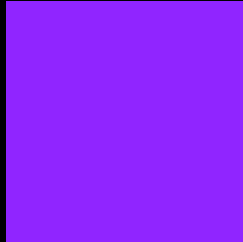
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0426, 75.1887, -122.6895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

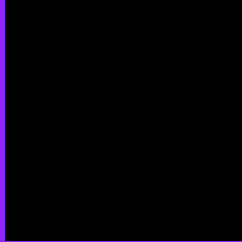
Any Text WCAG AA × Fail

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 38.0426, 75.1887, -122.6895 Background



This preview shows how black text looks on a background with the HunterLab color 38.0426, 75.1887, -122.6895.



This preview shows how white text looks on a background with the HunterLab color 38.0426, 75.1887, -122.6895.

-122.6895.

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

38.0426, 75.1887, -122.6895

Protanopia

38.2862, 13.3992, -76.7794

Deuteranopia

38.0001, 0.3226, -48.1932



Tritanopia

38.0131, 1.2389, -0.4642

Trichromacy



Original Color

38.0426, 75.1887, -122.6895

Protanomaly

34.6918, 34.4523, -105.9644

Deuteranomaly

34.0143, 25.1864, -84.8807

Tritanomaly

35.5368, 26.9075, -36.2293

Monochromacy



Original Color

38.0426, 75.1887, -122.6895

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.4187, 24.8365, -34.7059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0426, 75.1887, -122.6895 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(144, 37, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 37, 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(144, 37, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 37, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0426, 75.1887, -122.6895 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(144, 37, 255) }
```


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

```
.border{ border-color:rgb(144, 37, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 37, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 37, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 37, 255);  
box-shadow:4px 4px 4px 4px rgb(144, 37,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0426, 75.1887, -122.6895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 37, 255) }
```

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

```
.background{ background-color: rgb(144, 37,  
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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