

Converting Colors

HunterLab(38.0099, 66.2486,
-122.9932)

Have a look what the booklet for
HunterLab(38.0099, 66.2486,
-122.9932) contains.

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Color

**HunterLab(38.0099, 66.2486,
-122.9932)**

Conversions

Conversions Part 1

Format	Color
Hex	8036FF
RGB	128, 54, 255
RGB Percent	50%, 21%, 100%
CMY	0.4980, 0.7882, 0.0000
CMYK	0.50, 0.79, 0.00, 0.00
HSL	262°, 100%, 61%
HSV	262°, 79%, 100%
XYZ	28.2713, 14.4475, 95.9063
YIQ	99.0400, -20.4170, 78.1990

Conversions

Conversions Part 2

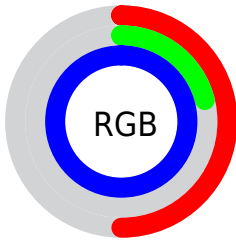
Format	Color
R _Y B	128, 54, 255
Decimal	8402687
CIE Lab	44.87, 71.40, -86.77
CIE LCh	45, 112.372, 309.451
Yxy	14.4479, 0.2039, 0.1042
Android (android.graphics.Color)	4286592767 (0xFF8036FF)
YUV	99.0400, 76.8883, 25.3979
Hunter-Lab	38.0099, 66.2486, -122.9932

Details

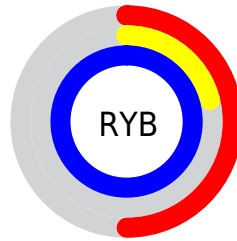
The HunterLab color **38.0099, 66.2486, -122.9932** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **90.3378, -48.4670, 52.5268**, and the grayscale version is **35.0648, -1.8710, 1.9051**.

A 20% lighter version of the original color is **54.2662, 53.4221, -68.9924**, and **22.2053, 56.1810, -126.3763** is the 20% darker color. If you saturate the color by 10%, you get **33.9296, 72.9129, -143.1376**, and if you desaturate by 10%, it is **43.3866, 57.3895, -101.5469**.

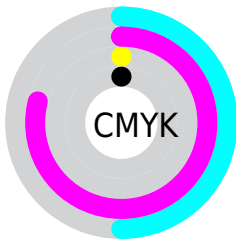
Distribution



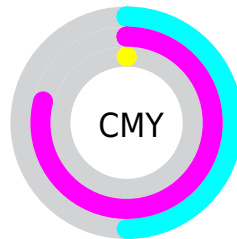
- Red (50%)
- Green (21%)
- Blue (100%)



- Red (50%)
- Yellow (21%)
- Blue (100%)



- Cyan (50%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0099, 66.2486, -122.9932 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 38.0099, 66.2486, -122.9932 by changing the saturation by 10% instead.

38.0099, 66.2486,
-122.9932

38.0099, 66.2486,
-122.9932

148.3238, 84.4045,
-123.2703

29.0393, 63.9573,
-127.2651

58.2079, 70.8595,
-119.7054

20.9120, 61.8758,
-135.3617

69.3319, 73.0681,
-119.3856

13.7273, 60.4823,
-151.6696

81.0861, 75.1879,
-119.5338

7.3415, 64.8156,
-198.1632

93.4383, 77.2141,
-119.9894

0.0000, INF, -NF

0.0000, NaN, -NF

106.3610, 79.1464,
-120.6493

0.0000, NaN, -NF

119.8300, 80.9868,

0.0000, NaN, -NF

-121.4450

133.8239, 82.7383,
-122.3296

■ 38.0099, 66.2486,
-122.9932

■ 38.0099, 66.2486,
-122.9932

■ 33.9296, 72.9129,
-143.1376

■ 43.3866, 57.3895,
-101.5469

■ 31.2413, 76.0759,
-158.9649

■ 49.8196, 47.6922,
-81.0584

■ 30.9739, 76.3530,
-160.6747

■ 57.0858, 37.9335,
-62.4206

■ 65.0091, 28.4394,
-45.7286

■ 73.4590, 19.2979,
-30.7565

■ 82.3407, 10.4950,
-17.2013

■ 91.5844, 1.9813,
-4.7787

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.



38.0103, 12.5547, -186.7265



38.0099, 66.2486, -122.9932



38.0103, 110.8362, -37.3016

Triad

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



38.0103, 66.2502, -122.9912



38.0103, 31.6474, 26.6072



38.0103, -54.0973, -13.2826

Complementary

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



38.0099, 66.2486, -122.9932



90.3378, -48.4670, 52.5268

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.



38.0103, -52.6619, 20.6410



38.0099, 66.2486, -122.9932



38.0103, -14.7014, 26.6072

Square

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



38.0103, 66.2502, -122.9912



38.0103, 85.4472, 25.9576



38.0103, -41.6523, 26.6072



38.0103, -47.1855, -89.8225

Rectangle

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



38.0099, 66.2486, -122.9932



38.0103, 121.3807, 1.3054



38.0103, -41.6523, 26.6072



38.0103, -54.4673, 2.8171

Sweetspot

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



38.0103, 66.2502, -122.9912



77.6945, 15.0117, -24.0590



64.1669, -11.7128, -48.0830



34.4934, 8.4063, -13.4053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0103, 66.2502, -122.9912



32.1295, 75.2419, -153.4685



51.3662, 88.8219, -75.9954



42.0754, 1.1809, -2.5877



22.5616, 55.3583, -115.0385



7.4506, 17.6893, -33.4022

Inverse Universe

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



52.1863, 82.7703, -16.0563



49.2824, 88.5015, -11.3728



85.7478, -67.2034, 49.2478



42.6383, 2.7988, 0.3541



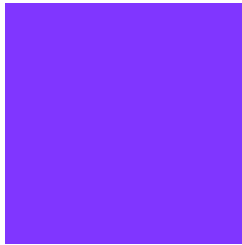
35.3344, 64.4064, -7.3626



11.1208, 20.4393, -3.6249

Previews

White Background



This preview shows how the HunterLab color 38.0099, 66.2486, -122.9932 looks on a white background.

Color Contrast Check

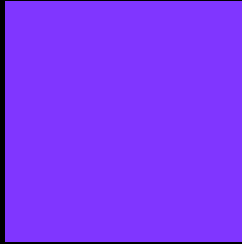
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0099, 66.2486, -122.9932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

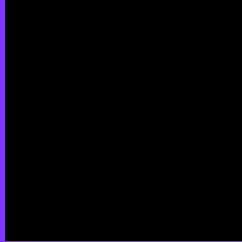
Any Text WCAG AA × Fail

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 38.0099, 66.2486, -122.9932 Background



This preview shows how black text looks on a background with the HunterLab color 38.0099, 66.2486, -122.9932.



This preview shows how white text looks on a background with the HunterLab color 38.0099, 66.2486, -122.9932.

-122.9932.

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

38.0099, 66.2486, -122.9932

Protanopia

37.9592, 13.5928, -76.7887

Deuteranopia

37.9447, 0.0222, -47.4754



Tritanopia

37.8754, -5.9610, -3.1107

Trichromacy



Original Color

38.0099, 66.2486, -122.9932

Protanomaly

35.7974, 30.6189, -101.3988

Deuteranomaly

35.2168, 21.3817, -80.5772

Tritanomaly

35.8027, 17.8185, -38.1694

Monochromacy



Original Color

38.0099, 66.2486, -122.9932

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.4990, 19.9510, -32.4469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0099, 66.2486, -122.9932 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(128, 54, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 54, 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(128, 54, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 54, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0099, 66.2486, -122.9932 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(128, 54, 255) }
```


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

```
.border{ border-color:rgb(128, 54, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 54, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 54, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 54, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 54,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0099, 66.2486, -122.9932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 54, 255) }
```

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

```
.background{ background-color: rgb(128, 54,  
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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