

Converting Colors

HunterLab(38.3635, 45.1415,
-121.7838)

Have a look what the booklet for
HunterLab(38.3635, 45.1415,
-121.7838) contains.

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Color

**HunterLab(38.3726, 45.1149,
-121.7448)**

Conversions

Conversions Part 1

Format	Color
Hex	4E51FF
RGB	78, 81, 255
RGB Percent	31%, 32%, 100%
CMY	0.6941, 0.6824, 0.0000
CMYK	0.69, 0.68, 0.00, 0.00
HSL	239°, 100%, 65%
HSV	239°, 69%, 100%
XYZ	24.1343, 14.7246, 96.1778
YIQ	99.9390, -57.6420, 53.4780

Conversions

Conversions Part 2

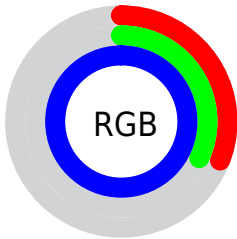
Format	Color
R _Y B	78, 81, 255
Decimal	5132799
CIE Lab	45.25, 52.59, -86.29
CIE LCh	45, 101.049, 301.363
Yxy	14.7248, 0.1787, 0.1090
Android (android.graphics.Color)	4283322879 (0xFF4E51FF)
YUV	99.9390, 76.4451, -19.2405
Hunter-Lab	38.3726, 45.1149, -121.7448

Details

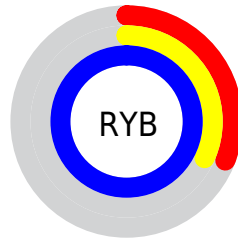
The HunterLab color **38.3726, 45.1149, -121.7448** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle washed blue. A complement of this color would be **95.6237, -22.8038, 54.0533**, and the grayscale version is **35.4140, -1.8896, 1.9241**.

A 20% lighter version of the original color is **54.5422, 30.1541, -68.7067**, and **22.7492, 43.7538, -122.8864** is the 20% darker color. If you saturate the color by 10%, you get **32.8408, 56.1450, -149.5833**, and if you desaturate by 10%, it is **45.2283, 34.7639, -95.5436**.

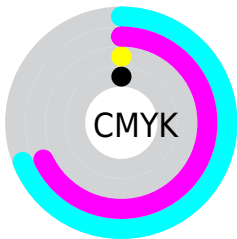
Distribution



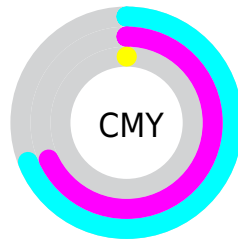
- Red (31%)
- Green (32%)
- Blue (100%)



- Red (31%)
- Yellow (32%)
- Blue (100%)



- Cyan (69%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3726, 45.1149, -121.7448 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 38.3726, 45.1149, -121.7448 by changing the saturation by 10% instead.

■ 38.3726, 45.1149,
-121.7448

■ 38.3726, 45.1149,
-121.7448

■ 148.8941, 58.2433,
-122.3550

■ 29.3709, 43.1610,
-125.8206

■ 58.6257, 48.7399,
-118.6516

■ 21.2094, 41.1669,
-133.5612

■ 69.7747, 50.3884,
-118.3818

■ 13.9859, 39.3019,
-149.1201

■ 81.5526, 51.9309,
-118.5637

■ 7.6273, 40.0177,
-191.2095

■ 93.9274, 53.3725,
-119.0418

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.8716, 54.7191,
-119.7167

0.0000, NaN, -NF

120.3613, 55.9762,

0.0000, NaN, -NF

-120.5219

0.0000, NaN, -NF

134.3751, 57.1493,
-121.4119

■ 38.3726, 45.1149,
-121.7448

■ 38.3726, 45.1149,
-121.7448

■ 32.8408, 56.1450,
-149.5833

■ 45.2283, 34.7639,
-95.5436

■ 29.0272, 65.9708,
-174.2009

■ 53.0638, 25.6807,
-72.5613

■ 27.1209, 71.8751,
-188.8553

■ 61.6335, 17.8264,
-52.7201

■ 27.0434, 72.1217,
-189.4919

■ 70.7709, 10.9772,
-35.4591

■ 80.3627, 4.9035,
-20.1947

■ 90.3304, -0.5825,
-6.4465

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.



38.3729, -0.2558, -158.6732



38.3726, 45.1149, -121.7448



38.3729, 88.0592, -50.0056

Triad

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



38.3729, 45.1171, -121.7432



38.3729, 40.7475, 26.8611



38.3729, -51.8319, 0.3590

Complementary

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



38.3726, 45.1149, -121.7448



95.6237, -22.8038, 54.0533

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.



38.3729, -48.0849, 22.9290



38.3726, 45.1149, -121.7448



38.3729, -3.8110, 26.8611

Square

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



38.3729, 45.1171, -121.7432



38.3729, 84.9084, 23.7266



38.3729, -33.7182, 26.8611



38.3729, -47.2901, -56.4062

Rectangle

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



38.3726, 45.1149, -121.7448



38.3729, 103.3406, -10.1979



38.3729, -33.7182, 26.8611



38.3729, -51.5147, 11.3065

Sweetspot

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



38.3729, 45.1171, -121.7432



78.8082, 5.8272, -22.5133



89.4349, -44.7080, -5.1422



35.2241, 3.4540, -12.3197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3729, 45.1171, -121.7432



31.2538, 59.9568, -159.1673



44.9517, 61.8809, -96.0024



41.7454, -0.2459, -3.0414



19.6028, 51.8963, -136.5309



6.2505, 15.6203, -41.5322

Inverse Universe

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



52.2537, 63.8158, 24.4831



48.1850, 73.5913, 27.6807



89.9371, -49.7428, 49.7950



42.4170, 1.6099, 3.5084



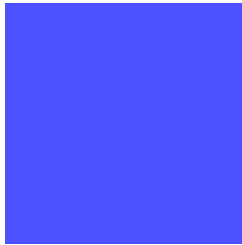
33.3405, 57.1178, 21.3794



10.4115, 17.8526, 6.5521

Previews

White Background



This preview shows how the HunterLab color 38.3726, 45.1149, -121.7448 looks on a white background.

Color Contrast Check

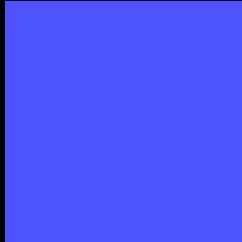
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3726, 45.1149, -121.7448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

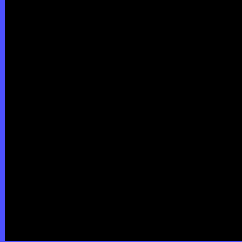
Any Text WCAG AA × Fail

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 38.3726, 45.1149, -121.7448 Background



This preview shows how black text looks on a background with the HunterLab color 38.3726, 45.1149, -121.7448.



This preview shows how white text looks on a background with the HunterLab color 38.3726, 45.1149, -121.7448.

-121.7448.

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

38.3726, 45.1149, -121.7448

Protanopia

38.0271, 13.9364, -77.6153

Deuteranopia

38.0001, 0.3226, -48.1932



Tritanopia

38.0305, -18.4707, -7.6619

Trichromacy



Original Color

38.3726, 45.1149, -121.7448

Protanomaly

37.3704, 24.2307, -95.3221

Deuteranomaly

37.1802, 14.5033, -74.0669

Tritanomaly

36.5611, -0.1551, -41.5868

Monochromacy



Original Color

38.3726, 45.1149, -121.7448

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3614, 10.4471, -30.7635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3726, 45.1149, -121.7448 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(78, 81, 255)` looks like.

```
.text, #text, p{  
  color:rgb(78, 81, 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(78, 81, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 81, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3726, 45.1149, -121.7448 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(78, 81, 255) }
```


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

```
.border{ border-color:rgb(78, 81, 255) }
```

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

Here you see how a box with a 4 pixel rgb(78, 81, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 81, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 81, 255);  
box-shadow:4px 4px 4px 4px rgb(78, 81,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3726, 45.1149, -121.7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 81, 255) }
```

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

```
.background{ background-color: rgb(78, 81,  
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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