

Converting Colors

HunterLab(35.5336, 53.6915,
-121.3060)

Have a look what the booklet for
HunterLab(35.5336, 53.6915,
-121.3060) contains.

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Color

**HunterLab(35.5449, 53.7142,
-121.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	603FF5
RGB	96, 63, 245
RGB Percent	38%, 25%, 96%
CMY	0.6235, 0.7529, 0.0392
CMYK	0.61, 0.74, 0.00, 0.04
HSL	251°, 90%, 60%
HSV	251°, 74%, 96%
XYZ	23.0828, 12.6344, 87.6083
YIQ	93.6150, -38.7540, 63.5980

Conversions

Conversions Part 2

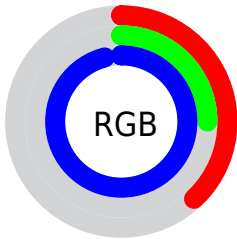
Format	Color
R _Y B	96, 63, 245
Decimal	6307829
CIE Lab	42.21, 61.06, -85.66
CIE LCh	42, 105.197, 305.482
Yxy	12.6347, 0.1872, 0.1024
Android (android.graphics.Color)	4284497909 (0xFF603FF5)
YUV	93.6150, 74.6328, 2.0916
Hunter-Lab	35.5449, 53.7142, -121.2520

Details

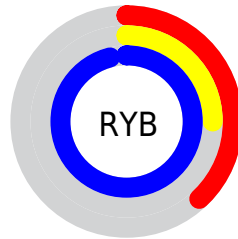
The HunterLab color **35.5449, 53.7142, -121.2520** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **89.2523, -34.7977, 51.2639**, and the grayscale version is **33.0559, -1.7638, 1.7960**.

A 20% lighter version of the original color is **52.0178, 42.3816, -75.0390**, and **19.2824, 49.8920, -131.8038** is the 20% darker color. If you saturate the color by 10%, you get **30.8957, 62.4494, -145.6483**, and if you desaturate by 10%, it is **41.4818, 44.1981, -97.1379**.

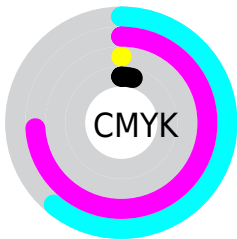
Distribution



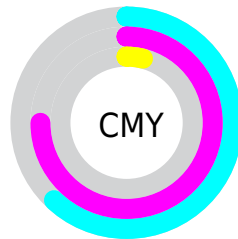
- Red (38%)
- Green (25%)
- Blue (96%)



- Red (38%)
- Yellow (25%)
- Blue (96%)



- Cyan (61%)
- Magenta (74%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (75%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5449, 53.7142, -121.2520 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 35.5449, 53.7142, -121.2520 by changing the saturation by 10% instead.

■ 35.5449, 53.7142,
-121.2520

■ 35.5449, 53.7142,
-121.2520

144.4170, 69.4736,
-120.8454

■ 26.7908, 51.5668,
-126.0625

■ 55.3587, 57.8827,
-117.5299

■ 18.9033, 49.5236,
-135.3172

■ 66.3089, 59.8306,
-117.1178

■ 11.9911, 47.9802,
-154.6020

■ 77.8987, 61.6771,
-117.2090

■ 4.9436, 65.9480,
-258.3417

■ 90.0947, 63.4228,
-117.6279

0.0000, INF, -NF

0.0000, NaN, -NF

■ 102.8681, 65.0709,
-118.2633

0.0000, NaN, -NF

116.1939, 66.6256,

0.0000, NaN, -NF

-119.0420

0.0000, NaN, -NF

130.0501, 68.0917,
-119.9142

■ 35.5449, 53.7142,
-121.2520

■ 35.5449, 53.7142,
-121.2520

■ 30.8957, 62.4494,
-145.6483

■ 41.4818, 44.1981,
-97.1379

■ 27.8287, 68.4466,
-165.7035

■ 48.3994, 34.9734,
-75.3893

■ 26.7166, 70.4283,
-174.0151

■ 56.0601, 26.3949,
-56.3578

■ 64.2956, 18.4756,
-39.7191

■ 72.9892, 11.1172,
-25.0026

■ 82.0591, 4.2041,
-11.7787

■ 91.4465, -2.3662,
0.2981

■ 99.6858, -7.0597,
9.9223

Harmonies

Analogous

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



35.5453, 5.6418, -170.9117



35.5449, 53.7142, -121.2520



35.5453, 96.7935, -42.9254

Triad

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



35.5453, 53.7164, -121.2508



35.5453, 35.3757, 24.8817



35.5453, -50.2770, -5.6715

Complementary

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



35.5449, 53.7142, -121.2520



89.2523, -34.7977, 51.2639

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.



35.5453, -47.9343, 20.7428



35.5449, 53.7142, -121.2520



35.5453, -8.8583, 24.8817

Square

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



35.5453, 53.7164, -121.2508



35.5453, 83.3613, 23.5160



35.5453, -36.0822, 24.8817



35.5453, -44.9787, -70.6017

Rectangle

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



35.5449, 53.7142, -121.2520



35.5453, 109.7338, -4.2323



35.5453, -36.0822, 24.8817



35.5453, -50.3147, 7.1631

Sweetspot

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



35.5453, 53.7164, -121.2508



78.4774, 9.9775, -22.9444



74.8870, -29.1610, -22.7600



35.1329, 5.5474, -12.4278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5453, 53.7164, -121.2508



30.5383, 68.9301, -163.6566



45.1431, 71.6743, -84.3867



40.0889, 0.4691, -2.7129



19.7170, 51.7781, -126.8861



6.1713, 15.6264, -35.2204

Inverse Universe

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



52.6502, 81.8400, -36.2602



51.9034, 94.0999, -38.9183



83.6207, -57.0791, 47.1933



40.8824, 3.0176, -0.6089



35.6898, 67.5074, -26.4524



10.6426, 20.2319, -8.6737

Previews

White Background



This preview shows how the HunterLab color 35.5449, 53.7142, -121.2520 looks on a white background.

Color Contrast Check

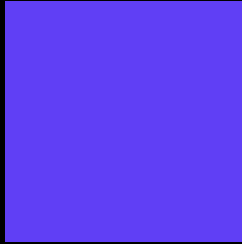
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5449, 53.7142, -121.2520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

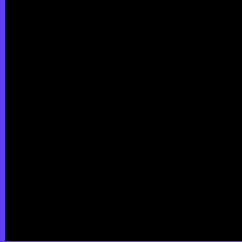
Any Text WCAG AA × Fail

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 35.5449, 53.7142, -121.2520 Background



This preview shows how black text looks on a background with the HunterLab color 35.5449, 53.7142, -121.2520.



This preview shows how white text looks on a background with the HunterLab color 35.5449, 53.7142, -121.2520.

-121.2520.

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

35.5449, 53.7142, -121.2520

Protanopia

35.4722, 12.0238, -70.2932

Deuteranopia

35.3289, -0.1961, -43.7348



Tritanopia

35.4070, -15.0588, -7.1466

Trichromacy



Original Color

35.5449, 53.7142, -121.2520

Protanomaly

34.2166, 25.6127, -92.2174

Deuteranomaly

33.8531, 17.1686, -73.4721

Tritanomaly

33.3869, 6.2833, -41.6883

Monochromacy



Original Color

35.5449, 53.7142, -121.2520

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8471, 14.4530, -30.8305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5449, 53.7142, -121.2520 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(96, 63, 245)` looks like.

```
.text, #text, p{  
    color:rgb(96, 63, 245)  
}
```

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(96, 63, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 63, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5449, 53.7142, -121.2520 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(96, 63, 245) }
```


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

```
.border{ border-color:rgb(96, 63, 245) }
```

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

Here you see how a box with a 4 pixel rgb(96, 63, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 63, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 63, 245);  
box-shadow:4px 4px 4px 4px rgb(96, 63,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5449, 53.7142, -121.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 63, 245) }
```

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

```
.background{ background-color: rgb(96, 63,  
245) }
```

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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