

Converting Colors

HunterLab(38.3397, 63.3185,
-121.5682)

Have a look what the booklet for
HunterLab(38.3397, 63.3185,
-121.5682) contains.

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Color

**HunterLab(38.2531, 63.3684,
-121.9554)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3BFF
RGB	124, 59, 255
RGB Percent	49%, 23%, 100%
CMY	0.5137, 0.7686, 0.0000
CMYK	0.51, 0.77, 0.00, 0.00
HSL	260°, 100%, 62%
HSV	260°, 77%, 100%
XYZ	27.9261, 14.6330, 95.9602
YIQ	100.7790, -24.1760, 74.7360

Conversions

Conversions Part 2

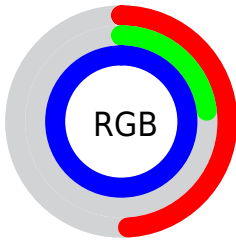
Format	Color
R_{YB}	124, 59, 255
Decimal	8141823
CIE _{Lab}	45.13, 68.92, -86.36
CIE _{LCh}	45, 110.490, 308.592
Yxy	14.6333, 0.2016, 0.1056
Android (android.graphics.Color)	4286331903 (0xFF7C3BFF)
YUV	100.7790, 76.0310, 20.3648
Hunter-Lab	38.2531, 63.3684, -121.9554

Details

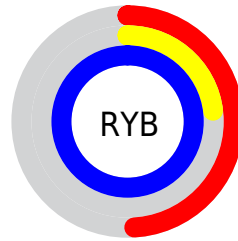
The HunterLab color **38.2531, 63.3684, -121.9554** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **90.9846, -45.8608, 52.5652**, and the grayscale version is **35.7213, -1.9060, 1.9408**.

A 20% lighter version of the original color is **54.4013, 50.6412, -68.7011**, and **21.8817, 55.8953, -128.6663** is the 20% darker color. If you saturate the color by 10%, you get **33.8514, 70.8296, -143.6046**, and if you desaturate by 10%, it is **43.9378, 54.1342, -99.6424**.

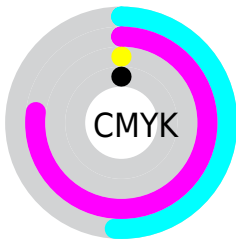
Distribution



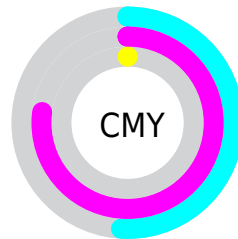
- Red (49%)
- Green (23%)
- Blue (100%)



- Red (49%)
- Yellow (23%)
- Blue (100%)



- Cyan (51%)
- Magenta (77%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (77%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2531, 63.3684, -121.9554 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 38.2531, 63.3684, -121.9554 by changing the saturation by 10% instead.

38.2531, 63.3684,
-121.9554

38.2531, 63.3684,
-121.9554

148.7064, 80.9087,
-122.4886

29.2617, 61.1002,
-126.0784

58.4882, 67.8724,
-118.8166

21.1114, 58.9938,
-133.9075

69.6289, 70.0139,
-118.5354

13.9007, 57.4663,
-149.6595

81.3990, 72.0625,
-118.7097

7.5345, 60.5858,
-192.9941

93.7664, 74.0154,
-119.1828

0.0000, INF, -NF

0.0000, NaN, -NF

106.7036, 75.8735,
-119.8543

0.0000, NaN, -NF

120.1864, 77.6393,

0.0000, NaN, -NF

-120.6574

134.1937, 79.3164,
-121.5461

■ 38.2531, 63.3684,
-121.9554

■ 38.2531, 63.3684,
-121.9554

■ 33.8514, 70.8296,
-143.6046

■ 43.9378, 54.1342,
-99.6424

■ 30.9247, 74.8627,
-161.0195

■ 50.6457, 44.3989,
-78.7705

■ 30.2183, 75.6419,
-165.6808

■ 58.1522, 34.8058,
-60.0163

■ 66.2863, 25.5829,
-43.3291

■ 74.9236, 16.7620,
-28.4058

■ 83.9745, 8.2995,
-14.9075

■ 93.3736, 0.1319,
-2.5350

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.



38.2535, 10.9355, -181.8296



38.2531, 63.3684, -121.9554



38.2535, 107.5102, -38.4985

Triad

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



38.2535, 63.3701, -121.9536



38.2535, 32.5523, 26.7775



38.2535, -53.9264, -11.4342

Complementary

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



38.2531, 63.3684, -121.9554



90.9846, -45.8608, 52.5652

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.



38.2535, -52.2425, 20.9672



38.2531, 63.3684, -121.9554



38.2535, -13.4933, 26.7775

Square

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



38.2535, 63.3701, -121.9536



38.2535, 84.9743, 25.8146



38.2535, -40.8123, 26.7775



38.2535, -47.2278, -84.9541

Rectangle

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



38.2531, 63.3684, -121.9554



38.2535, 118.5789, 0.1247



38.2535, -40.8123, 26.7775



38.2535, -54.2296, 3.9415

Sweetspot

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



38.2535, 63.3701, -121.9536



78.3752, 13.4536, -23.0397



68.0147, -16.9126, -40.8575



34.7659, 7.6548, -12.9779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2535, 63.3701, -121.9536



32.1603, 73.4130, -153.3142



50.4164, 84.7157, -78.7098



42.0361, 1.0475, -2.6408



22.0083, 54.8311, -118.6549



7.2686, 17.5012, -34.4764

Inverse Universe

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



53.0143, 82.6375, -20.3633



49.9565, 89.2741, -17.1388



86.1772, -65.3441, 49.1114



42.6520, 2.8721, 0.1596



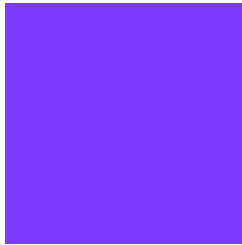
35.5845, 65.3057, -10.8522



11.1945, 20.7032, -4.6447

Previews

White Background



This preview shows how the HunterLab color 38.2531, 63.3684, -121.9554 looks on a white background.

Color Contrast Check

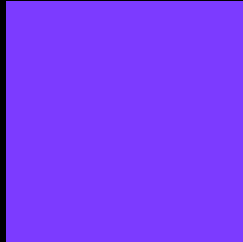
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2531, 63.3684, -121.9554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

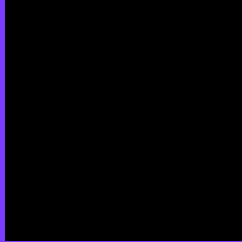
Any Text WCAG AA × Fail

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 38.2531, 63.3684, -121.9554 Background



This preview shows how black text looks on a background with the HunterLab color 38.2531, 63.3684, -121.9554.



This preview shows how white text looks on a background with the HunterLab color 38.2531, 63.3684, -121.9554.

-121.9554.

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

38.2531, 63.3684, -121.9554

Protanopia

38.2862, 13.3992, -76.7794

Deuteranopia

38.0558, 0.6242, -48.9140



Tritanopia

38.1627, -7.6544, -4.2249

Trichromacy



Original Color

38.2531, 63.3684, -121.9554

Protanomaly

36.1766, 29.3210, -99.8881

Deuteranomaly

35.6976, 20.4404, -80.0031

Tritanomaly

36.2154, 15.6107, -38.8632

Monochromacy



Original Color

38.2531, 63.3684, -121.9554

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1299, 18.3995, -31.8669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2531, 63.3684, -121.9554 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(124, 59, 255)` looks like.

```
.text, #text, p{  
    color:rgb(124, 59, 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(124, 59, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 59, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2531, 63.3684, -121.9554 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(124, 59, 255) }
```


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

```
.border{ border-color:rgb(124, 59, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 59, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 59, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 59, 255);  
box-shadow:4px 4px 4px 4px rgb(124, 59,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2531, 63.3684, -121.9554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 59, 255) }
```

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

```
.background{ background-color: rgb(124, 59,  
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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