

Converting Colors

HunterLab(38.1336, 65.3863,
-121.6763)

Have a look what the booklet for
HunterLab(38.1336, 65.3863,
-121.6763) contains.

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Color

**HunterLab(38.1750, 65.0788,
-120.9663)**

Conversions

Conversions Part 1

Format	Color
Hex	8038FE
RGB	128, 56, 254
RGB Percent	50%, 22%, 100%
CMY	0.4980, 0.7804, 0.0039
CMYK	0.50, 0.78, 0.00, 0.00
HSL	262°, 99%, 61%
HSV	262°, 78%, 100%
XYZ	28.2057, 14.5733, 95.0923
YIQ	100.1000, -20.6460, 76.8420

Conversions

Conversions Part 2

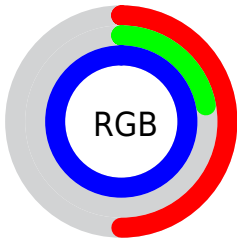
Format	Color
R _Y B	128, 56, 254
Decimal	8403198
CIE Lab	45.04, 70.39, -85.92
CIE LCh	45, 111.071, 309.323
Yxy	14.5737, 0.2046, 0.1057
Android (android.graphics.Color)	4286593278 (0xFF8038FE)
YUV	100.1000, 75.8727, 24.4683
Hunter-Lab	38.1750, 65.0788, -120.9663

Details

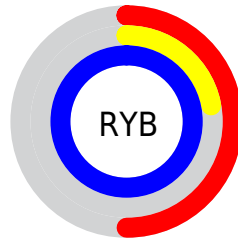
The HunterLab color **38.1750, 65.0788, -120.9663** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **90.0631, -47.7205, 52.1981**, and the grayscale version is **35.4660, -1.8924, 1.9269**.

A 20% lighter version of the original color is **54.3471, 52.5930, -68.8033**, and **22.1705, 55.9438, -125.0217** is the 20% darker color. If you saturate the color by 10%, you get **33.9844, 72.0013, -141.3855**, and if you desaturate by 10%, it is **43.6401, 56.1248, -99.5187**.

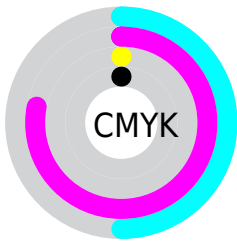
Distribution



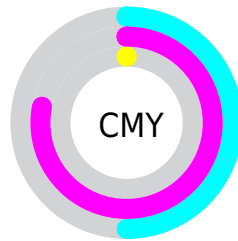
- Red (50%)
- Green (22%)
- Blue (100%)



- Red (50%)
- Yellow (22%)
- Blue (100%)



- Cyan (50%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1750, 65.0788, -120.9663 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 38.1750, 65.0788, -120.9663 by changing the saturation by 10% instead.

■ 38.1750, 65.0788, -120.9663

■ 38.1750, 65.0788, -120.9663

148.5837, 82.9799, -121.6269

■ 29.1903, 62.7955, -125.0275

■ 58.3982, 69.6464, -117.8987

■ 21.0474, 60.6999, -132.7614

■ 69.5336, 71.8272, -117.6378

■ 13.8450, 59.2412, -148.3603

■ 81.2986, 73.9175, -117.8262

■ 7.4731, 62.8516, -191.8472

■ 93.6612, 75.9132, -118.3090

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.5937, 77.8146, -118.9868

0.0000, NaN, -NF

120.0721, 79.6240,

0.0000, NaN, -NF

-119.7936

134.0751, 81.3445,
-120.6842

■ 38.1750, 65.0788,
-120.9663

■ 38.1750, 65.0788,
-120.9663

■ 33.9844, 72.0013,
-141.3855

■ 43.6401, 56.1248,
-99.5187

■ 31.2060, 75.4419,
-157.6022

■ 50.1369, 46.4456,
-79.1772

■ 30.7414, 75.9222,
-160.5727

■ 57.4458, 36.7626,
-60.7351

■ 65.3952, 27.3671,
-44.2370

■ 73.8590, 18.3301,
-29.4381

■ 82.7449, 9.6300,
-16.0317

■ 91.9856, 1.2149,
-3.7354

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



38.1755, 12.1780, -182.9275



38.1750, 65.0788, -120.9663



38.1755, 108.9950, -37.0134

Triad

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



38.1755, 65.0805, -120.9647



38.1755, 31.4537, 26.7228



38.1755, -53.9433, -12.8463

Complementary

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



38.1750, 65.0788, -120.9663



90.0631, -47.7205, 52.1981

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.



38.1755, -52.4600, 20.6373



38.1750, 65.0788, -120.9663



38.1755, -14.4386, 26.7228

Square

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



38.1755, 65.0805, -120.9647



38.1755, 84.3863, 25.9326



38.1755, -41.3513, 26.7228



38.1755, -47.0248, -87.8014

Rectangle

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



38.1750, 65.0788, -120.9663



38.1755, 119.4656, 1.1447



38.1755, -41.3513, 26.7228



38.1755, -54.3067, 2.9883

Sweetspot

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



38.1755, 65.0805, -120.9647



78.5582, 14.0483, -22.7498



65.2449, -13.4816, -45.2407



34.8643, 7.9699, -12.8142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.1755, 65.0805, -120.9647



32.2840, 74.8630, -152.5443



50.8717, 86.8971, -76.4146



42.0705, 1.1644, -2.5943



22.4902, 55.2891, -115.4962



7.4274, 17.6650, -33.5365

Inverse Universe

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



52.2267, 81.9884, -16.6200



49.4277, 88.5323, -12.3301



85.5182, -66.2371, 48.9425



42.6400, 2.8079, 0.3301



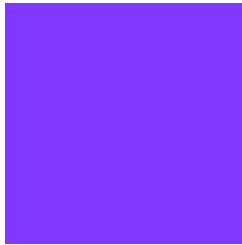
35.3645, 64.5149, -7.7841



11.1297, 20.4713, -3.7487

Previews

White Background



This preview shows how the HunterLab color 38.1750, 65.0788, -120.9663 looks on a white background.

Color Contrast Check

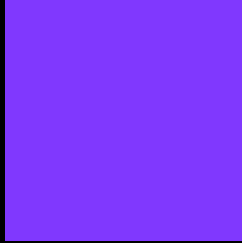
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1750, 65.0788, -120.9663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

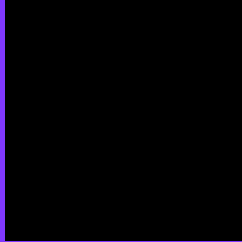
Any Text WCAG AA × Fail

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 38.1750, 65.0788, -120.9663 Background



This preview shows how black text looks on a background with the HunterLab color 38.1750, 65.0788, -120.9663.



This preview shows how white text looks on a background with the HunterLab color 38.1750, 65.0788, -120.9663.

-120.9663.

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

38.1750, 65.0788, -120.9663

Deuteranopia

38.0001, 0.3226, -48.1932

Tritanopia

37.9066, -5.7868, -3.5515

Trichromacy



Original Color

38.1750, 65.0788, -120.9663

Deuteranomaly

35.4539, 20.8334, -79.7542

Tritanomaly

36.0360, 17.3044, -37.6428

Monochromacy



Original Color

38.1750, 65.0788, -120.9663

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.7217, 19.4424, -31.9719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1750, 65.0788, -120.9663 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, 56, 254)` looks like.

```
.text, #text, p{  
    color:rgb(128, 56, 254)  
}
```

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, 56, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 56, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1750, 65.0788, -120.9663 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, 56, 254) }
```

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

```
.border{ border-color:rgb(128, 56, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 56, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 56, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 56, 254);  
box-shadow:4px 4px 4px 4px rgb(128, 56,  
254) }
```


Background

The CSS property to change the background color of an element to HunterLab 38.1750, 65.0788, -120.9663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 56, 254) }
```

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

```
.background{ background-color: rgb(128, 56,  
254) }
```

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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