

Converting Colors

HunterLab(35.8602, 62.8215,
-111.3629)

Have a look what the booklet for
HunterLab(35.8602, 62.8215,
-111.3629) contains.

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Color

**HunterLab(35.8668, 63.0579,
-111.7865)**

Conversions

Conversions Part 1

Format	Color
Hex	7E31EF
RGB	126, 49, 239
RGB Percent	49%, 19%, 94%
CMY	0.5059, 0.8078, 0.0627
CMYK	0.47, 0.79, 0.00, 0.06
HSL	264°, 86%, 56%
HSV	264°, 79%, 94%
XYZ	25.2825, 12.8643, 82.8120
YIQ	93.6830, -15.0980, 75.4140

Conversions

Conversions Part 2

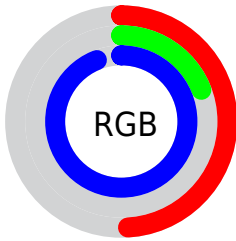
Format	Color
R _Y B	126, 49, 239
Decimal	8270319
CIE Lab	42.56, 69.16, -81.60
CIE LCh	43, 106.963, 310.282
Yxy	12.8646, 0.2090, 0.1064
Android (android.graphics.Color)	4286460399 (0xFF7E31EF)
YUV	93.6830, 71.6413, 28.3420
Hunter-Lab	35.8668, 63.0579, -111.7865

Details

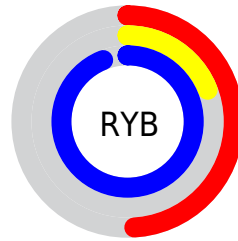
The HunterLab color **35.8668, 63.0579, -111.7865** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **83.4481, -46.9528, 48.5339**, and the grayscale version is **33.0854, -1.7654, 1.7976**.

A 20% lighter version of the original color is **52.8090, 54.9401, -72.7159**, and **20.7538, 51.8147, -112.7361** is the 20% darker color. If you saturate the color by 10%, you get **32.1910, 68.9024, -129.3638**, and if you desaturate by 10%, it is **40.7165, 55.0400, -92.8602**.

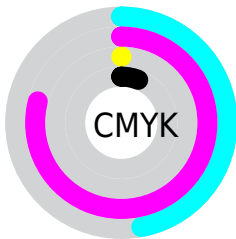
Distribution



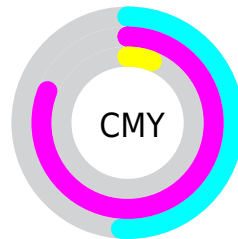
- Red (49%)
- Green (19%)
- Blue (94%)



- Red (49%)
- Yellow (19%)
- Blue (94%)



- Cyan (47%)
- Magenta (79%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (81%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8668, 63.0579, -111.7865 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 35.8668, 63.0579, -111.7865 by changing the saturation by 10% instead.

35.8668, 63.0579,
-111.7865

35.8668, 63.0579,
-111.7865

144.9304, 80.8416,
-113.0425

27.0839, 60.8089,
-115.6628

55.7318, 67.5951,
-109.0319

19.1643, 58.7959,
-123.3052

66.7050, 69.7654,
-108.8772

12.2157, 57.5775,
-139.4030

78.3167, 71.8450,
-109.1426

5.3221, 75.3046,
-218.5313

90.5334, 73.8293,
-109.6781

0.0000, INF, -NF

0.0000, NaN, -NF

103.3266, 75.7184,
-110.3889

0.0000, NaN, -NF

116.6714, 77.5145,

0.0000, NaN, -NF

-111.2126

0.0000, NaN, NaN

130.5458, 79.2210,
-112.1069

■ 35.8668, 63.0579,
-111.7865

■ 35.8668, 63.0579,
-111.7865

■ 32.1910, 68.9024,
-129.3638

■ 40.7165, 55.0400,
-92.8602

■ 29.7175, 71.6373,
-143.3590

■ 46.5370, 46.0772,
-74.5579

■ 29.6074, 71.7519,
-144.0307

■ 53.1317, 36.9254,
-57.7411

■ 60.3413, 27.9330,
-42.5681

■ 68.0458, 19.2173,
-28.8881

■ 76.1566, 10.7880,
-16.4598

■ 84.6082, 2.6127,
-5.0444

■ 93.3515, -5.3526,
5.5635

■ 99.4028, -8.4133,
12.3961

Harmonies

Analogous

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



35.8673, 12.9644, -172.1661



35.8668, 63.0579, -111.7865



35.8673, 103.8251, -32.8083

Triad

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



35.8673, 63.0593, -111.7850



35.8673, 28.0943, 25.1071



35.8673, -50.7073, -13.8247

Complementary

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



35.8668, 63.0579, -111.7865



83.4481, -46.9528, 48.5339

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.



35.8673, -49.5528, 18.9639



35.8668, 63.0579, -111.7865



35.8673, -14.7066, 25.1071

Square

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



35.8673, 63.0593, -111.7850



35.8673, 78.2357, 24.6195



35.8673, -39.4814, 25.1071



35.8673, -43.9094, -85.6629

Rectangle

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



35.8668, 63.0579, -111.7865



35.8673, 112.8585, 2.3133



35.8673, -39.4814, 25.1071



35.8673, -51.1244, 1.5876

Sweetspot

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



35.8673, 63.0593, -111.7850



77.9187, 15.7354, -23.7004



57.5147, -7.7182, -48.8773



34.6134, 8.7873, -13.2041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.8673, 63.0593, -111.7850



32.9797, 76.1767, -148.4277



48.6254, 84.4789, -68.1303



39.4226, 1.2094, -2.3394



22.1725, 53.5030, -106.0745



6.8233, 15.8838, -28.1393

Inverse Universe

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



48.1205, 76.0969, -11.1297



48.9588, 87.3250, -6.8339



79.4884, -63.1920, 45.7068



39.8957, 2.5180, 0.5265



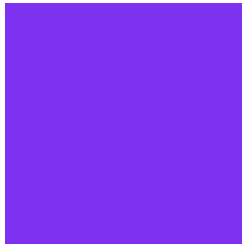
33.5398, 60.7420, -3.9394



9.7749, 17.8841, -2.5536

Previews

White Background



This preview shows how the HunterLab color 35.8668, 63.0579, -111.7865 looks on a white background.

Color Contrast Check

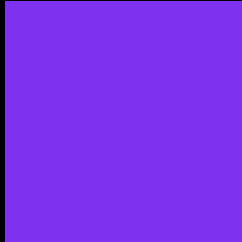
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8668, 63.0579, -111.7865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

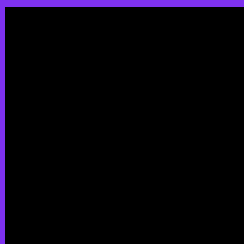
Any Text WCAG AA × Fail

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 35.8668, 63.0579, -111.7865 Background



This preview shows how black text looks on a background with the HunterLab color 35.8668, 63.0579, -111.7865.



This preview shows how white text looks on a background with the HunterLab color 35.8668, 63.0579, -111.7865.

-111.7865.

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

35.8668, 63.0579, -111.7865

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.7710, 0.2164, -45.1778



Tritanopia

35.6185, -3.0590, -2.1888

Trichromacy



Original Color

35.8668, 63.0579, -111.7865

Protanomaly

33.6570, 28.7130, -94.3992

Deuteranomaly

32.9311, 20.4950, -75.5389

Tritanomaly

33.7312, 18.9031, -34.1687

Monochromacy



Original Color

35.8668, 63.0579, -111.7865

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5876, 19.2996, -29.8041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8668, 63.0579, -111.7865 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(126, 49, 239)` looks like.

```
.text, #text, p{  
    color:rgb(126, 49, 239)  
}
```

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(126, 49, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 49, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8668, 63.0579, -111.7865 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(126, 49, 239) }
```


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

```
.border{ border-color:rgb(126, 49, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 49, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 49, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 49, 239);  
box-shadow:4px 4px 4px 4px rgb(126, 49,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8668, 63.0579, -111.7865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 49, 239) }
```

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

```
.background{ background-color: rgb(126, 49,  
239) }
```

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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