

Converting Colors

HunterLab(40.6842, 65.3018,
-111.6613)

Have a look what the booklet for
HunterLab(40.6842, 65.3018,
-111.6613) contains.

HunterLab(40.7611, 65.1023, -111.3574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.7611, 65.1023,
-111.3574)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3FFF
RGB	143, 63, 255
RGB Percent	56%, 25%, 100%
CMY	0.4392, 0.7529, 0.0000
CMYK	0.44, 0.75, 0.00, 0.00
HSL	265°, 100%, 62%
HSV	265°, 75%, 100%
XYZ	31.1552, 16.6147, 96.1727
YIQ	108.8080, -13.9520, 76.6720

Conversions

Conversions Part 2

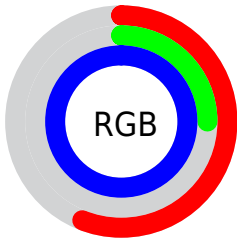
Format	Color
RYB	143, 63, 255
Decimal	9388031
CIELab	47.77, 69.87, -81.94
CIELCh	48, 107.689, 310.455
Yxy	16.6151, 0.2164, 0.1154
Android (android.graphics.Color)	4287578111 (0xFF8F3FFF)
YUV	108.8080, 72.0727, 29.9864
Hunter-Lab	40.7611, 65.1023, -111.3574

Details

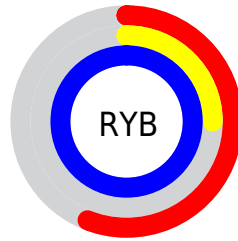
The HunterLab color **40.7611, 65.1023, -111.3574** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **89.9957, -49.7224, 51.4863**, and the grayscale version is **38.7709, -2.0687, 2.1065**.

A 20% lighter version of the original color is **57.4580, 53.0094, -61.2908**, and **23.8610, 57.7568, -115.5415** is the 20% darker color. If you saturate the color by 10%, you get **36.2957, 72.4584, -130.9103**, and if you desaturate by 10%, it is **46.4098, 55.9286, -91.2877**.

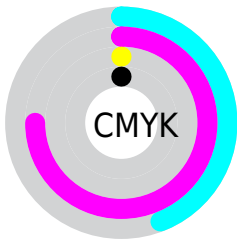
Distribution



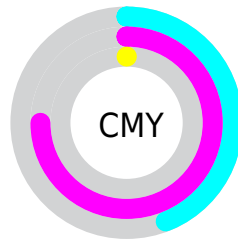
- Red (56%)
- Green (25%)
- Blue (100%)



- Red (56%)
- Yellow (25%)
- Blue (100%)



- Cyan (44%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7611, 65.1023, -111.3574 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 40.7611, 65.1023, -111.3574 by changing the saturation by 10% instead.

40.7611, 65.1023,
-111.3574

40.7611, 65.1023,
-111.3574

152.6252, 82.6787,
-114.1976

31.5602, 62.8082,
-114.1258

61.3701, 69.6186,
-109.5826

23.1792, 60.6338,
-119.5613

72.6806, 71.7619,
-109.6550

15.7086, 58.9093,
-130.4777

84.6115, 73.8122,
-110.0655

9.2754, 58.6650,
-155.1179

97.1320, 75.7674,
-110.6952

0.0000, INF, -NF

0.0000, NaN, -NF

110.2157, 77.6286,
-111.4671

0.0000, NaN, -NF

123.8391, 79.3985,

0.0000, NaN, -NF

-112.3300

137.9818, 81.0806,
-113.2484

■ 40.7611, 65.1023,
-111.3574

■ 40.7611, 65.1023,
-111.3574

■ 36.2957, 72.4584,
-130.9103

■ 46.4098, 55.9286,
-91.2877

■ 33.1824, 76.5471,
-147.2575

■ 53.0196, 46.0792,
-72.3194

■ 32.0935, 77.4572,
-153.6478

■ 60.3942, 36.1862,
-55.0299

■ 68.3791, 26.5174,
-39.4331

■ 76.8592, 17.1493,
-25.3209

■ 85.7494, 8.0733,
-12.4352

■ 94.9863, -0.7505,
-0.5367

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.



40.7616, 13.6451, -170.5661



40.7611, 65.1023, -111.3574



40.7616, 106.1790, -33.0506

Triad

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



40.7616, 65.1033, -111.3552



40.7616, 28.7352, 28.5332



40.7616, -55.2678, -14.4527

Complementary

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



40.7611, 65.1023, -111.3574



89.9957, -49.7224, 51.4863

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.



40.7616, -53.9746, 20.5360



40.7611, 65.1023, -111.3574



40.7616, -15.9024, 28.5332

Square

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



40.7616, 65.1033, -111.3552



40.7616, 79.9400, 27.2629



40.7616, -42.6453, 28.4903



40.7616, -47.4196, -86.5857

Rectangle

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



40.7611, 65.1023, -111.3574



40.7616, 115.1000, 2.8276



40.7616, -42.6453, 28.4903



40.7616, -55.7714, 1.6004

Sweetspot

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



40.7616, 65.1033, -111.3552



78.8651, 15.0426, -22.2655



62.3993, -7.8477, -51.5808



35.0297, 8.4975, -12.5404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7616, 65.1033, -111.3552



34.6573, 74.8678, -139.1841



53.9683, 88.8707, -69.1260



42.1277, 1.3587, -2.5168



23.3768, 56.1712, -109.9919



7.7100, 17.9677, -31.9487

Inverse Universe

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



52.8299, 79.0367, -11.5767



49.4903, 86.1148, -7.4940



85.7561, -67.0602, 48.4172



42.6202, 2.7019, 0.6111



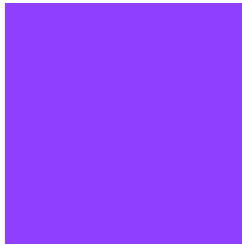
35.0269, 63.2963, -3.0381



11.0289, 20.1090, -2.3436

Previews

White Background



This preview shows how the HunterLab color 40.7611, 65.1023, -111.3574 looks on a white background.

Color Contrast Check

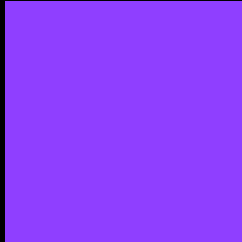
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7611, 65.1023, -111.3574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

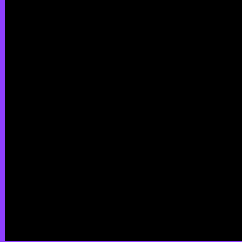
Any Text WCAG AA × Fail

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 40.7611, 65.1023, -111.3574 Background



This preview shows how black text looks on a background with the HunterLab color 40.7611, 65.1023, -111.3574.



This preview shows how white text looks on a background with the HunterLab color 40.7611, 65.1023, -111.3574.

-111.3574.

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

40.7611, 65.1023, -111.3574

Protanopia

40.8050, 14.9939, -83.3702

Deuteranopia

40.7606, 1.1634, -53.4587



Tritanopia

40.4331, -1.0015, -1.6283

Trichromacy



Original Color

40.7611, 65.1023, -111.3574



Protanomaly

38.2313, 30.3180, -102.5535



Deuteranomaly

37.9393, 20.5385, -80.9951



Tritanomaly

38.8827, 21.1384, -33.6607

Monochromacy



Original Color

40.7611, 65.1023, -111.3574



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

37.8522, 19.7445, -29.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7611, 65.1023, -111.3574 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(143, 63, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 63, 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(143, 63, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 63, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7611, 65.1023, -111.3574 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(143, 63, 255) }
```


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

```
.border{ border-color:rgb(143, 63, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 63, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 63, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 63, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 63,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7611, 65.1023, -111.3574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 63, 255) }
```

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

```
.background{ background-color: rgb(143, 63,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor