

Converting Colors

HunterLab(39.9902, 57.9831,
-114.6098)

Have a look what the booklet for
HunterLab(39.9902, 57.9831,
-114.6098) contains.

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Color

**HunterLab(40.1079, 57.8104,
-114.1286)**

Conversions

Conversions Part 1

Format	Color
Hex	7D47FF
RGB	125, 71, 255
RGB Percent	49%, 28%, 100%
CMY	0.5098, 0.7216, 0.0000
CMYK	0.51, 0.72, 0.00, 0.00
HSL	258°, 100%, 64%
HSV	258°, 72%, 100%
XYZ	28.7607, 16.0864, 96.1968
YIQ	108.1220, -26.8800, 68.6720

Conversions

Conversions Part 2

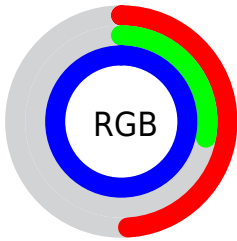
Format	Color
RYB	125, 71, 255
Decimal	8210431
CIELab	47.09, 63.75, -83.14
CIELCh	47, 104.766, 307.481
Yxy	16.0868, 0.2039, 0.1141
Android (android.graphics.Color)	4286400511 (0xFF7D47FF)
YUV	108.1220, 72.4109, 14.8020
Hunter-Lab	40.1079, 57.8104, -114.1286

Details

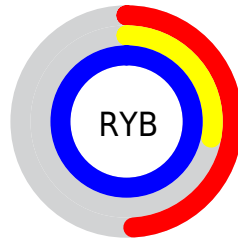
The HunterLab color $40.1079, 57.8104, -114.1286$ is a dark color, and the websafe version is hex $6633FF$. The color can be described as middle washed purple. A complement of this color would be $91.8648, -42.2693, 52.0194$, and the grayscale version is $38.5120, -2.0549, 2.0924$.

A 20% lighter version of the original color is $56.7451, 44.6129, -63.1035$, and $22.6603, 53.6136, -123.3086$ is the 20% darker color. If you saturate the color by 10%, you get $35.0148, 66.5265, -137.4574$, and if you desaturate by 10%, it is $46.3883, 48.1503, -91.4933$.

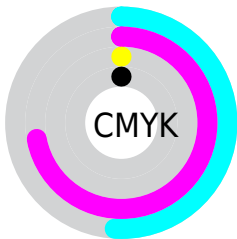
Distribution



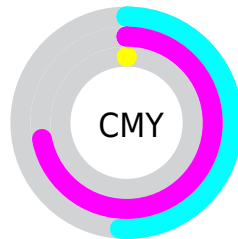
- Red (49%)
- Green (28%)
- Blue (100%)



- Red (49%)
- Yellow (28%)
- Blue (100%)



- Cyan (51%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1079, 57.8104, -114.1286 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 40.1079, 57.8104, -114.1286 by changing the saturation by 10% instead.

40.1079, 57.8104,
-114.1286

40.1079, 57.8104,
-114.1286

151.6092, 73.8871,
-116.4211

30.9606, 55.6141,
-117.2218

60.6209, 62.0409,
-112.0252

22.6387, 53.4711,
-123.2245

71.8878, 64.0194,
-112.0126

15.2343, 51.6456,
-135.2641

83.7773, 65.8984,
-112.3668

8.8584, 51.1811,
-163.0855

96.2585, 67.6788,
-112.9597

0.0000, INF, -NF

0.0000, NaN, -NF

109.3044, 69.3637,
-113.7087

0.0000, NaN, -NF

122.8916, 70.9572,

0.0000, NaN, -NF

-114.5586

136.9994, 72.4636,
-115.4716

■ 40.1079, 57.8104,
-114.1286

■ 40.1079, 57.8104,
-114.1286

■ 35.0148, 66.5265,
-137.4574

■ 46.3883, 48.1503,
-91.4933

■ 31.3734, 72.6421,
-158.1874

■ 53.5909, 38.4978,
-70.9724

■ 29.5121, 75.0042,
-170.5691

■ 61.5086, 29.2317,
-52.7823

■ 69.9903, 20.4317,
-36.6586

■ 78.9281, 12.0590,
-22.2221

■ 88.2447, 4.0408,
-9.1186

■ 97.8830, -3.6970,
2.9443

■ 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.



40.1084, 8.6202, -165.3840



40.1079, 57.8104, -114.1286



40.1084, 99.4332, -38.3397

Triad

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



40.1084, 57.8118, -114.1267



40.1084, 32.6421, 28.0759



40.1084, -54.1273, -8.8306

Complementary

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



40.1079, 57.8104, -114.1286



91.8648, -42.2693, 52.0194

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.



40.1084, -52.0055, 21.5668



40.1079, 57.8104, -114.1286



40.1084, -11.8773, 28.0759

Square

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



40.1084, 57.8118, -114.1267



40.1084, 81.2952, 26.2397



40.1084, -39.6573, 28.0759



40.1084, -47.4176, -75.2372

Rectangle

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



40.1079, 57.8104, -114.1286



40.1084, 110.5524, -1.2459



40.1084, -39.6573, 28.0759



40.1084, -54.3529, 5.3339

Sweetspot

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



40.1084, 57.8118, -114.1267



79.0717, 11.9304, -22.0068



71.5600, -20.5325, -34.6503



35.4415, 6.5516, -11.9225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1084, 57.8118, -114.1267



33.0569, 69.9300, -148.0925



51.1797, 79.1243, -76.6780



41.9953, 0.9085, -2.6962



21.4878, 54.3549, -122.2099



7.0915, 17.3240, -35.5696

Inverse Universe

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



54.7568, 80.3225, -24.6814



51.0575, 89.1917, -23.4700



86.8019, -62.5813, 48.3196



42.6663, 2.9490, -0.0444



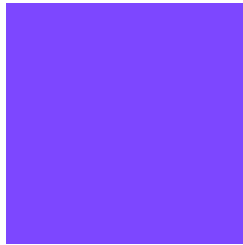
35.8627, 66.3026, -14.7066



11.2756, 20.9926, -5.7593

Previews

White Background



This preview shows how the HunterLab color 40.1079, 57.8104, -114.1286 looks on a white background.

Color Contrast Check

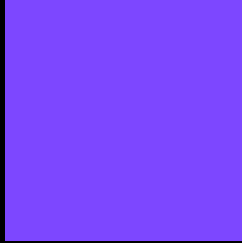
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1079, 57.8104, -114.1286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

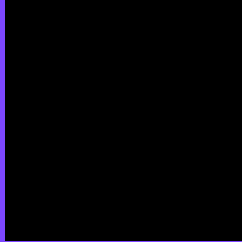
Any Text WCAG AA × Fail

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 40.1079, 57.8104, -114.1286 Background



This preview shows how black text looks on a background with the HunterLab color 40.1079, 57.8104, -114.1286.



This preview shows how white text looks on a background with the HunterLab color 40.1079, 57.8104, -114.1286.

-114.1286.

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

40.1079, 57.8104, -114.1286

Protanopia

40.0080, 14.6905, -81.7190

Deuteranopia

39.9684, 0.9205, -51.9442



Tritanopia

39.9373, -8.2790, -4.3396

Trichromacy



Original Color

40.1079, 57.8104, -114.1286

Protanomaly

38.3115, 27.8667, -99.8978

Deuteranomaly

37.8193, 18.6513, -79.2832

Tritanomaly

38.4737, 12.7453, -36.2165

Monochromacy



Original Color

40.1079, 57.8104, -114.1286

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.8616, 16.0799, -29.1899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1079, 57.8104, -114.1286 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(125, 71, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 71, 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(125, 71, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 71, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1079, 57.8104, -114.1286 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(125, 71, 255) }
```


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

```
.border{ border-color:rgb(125, 71, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 71, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 71, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 71, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 71,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1079, 57.8104, -114.1286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 71, 255) }
```

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

```
.background{ background-color: rgb(125, 71,  
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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