

Converting Colors

HunterLab(41.9347, 51.0323,
-103.0102)

Have a look what the booklet for
HunterLab(41.9347, 51.0323,
-103.0102) contains.

HunterLab(42.0124, 50.8312, -103.1920)	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>	30

Color

**HunterLab(42.0124, 50.8312,
-103.1920)**

Conversions

Conversions Part 1

Format	Color
Hex	7E53FC
RGB	126, 83, 252
RGB Percent	49%, 33%, 99%
CMY	0.5059, 0.6745, 0.0118
CMYK	0.50, 0.67, 0.00, 0.01
HSL	255°, 97%, 66%
HSV	255°, 67%, 99%
XYZ	29.2681, 17.6504, 93.9597
YIQ	115.1230, -28.6210, 61.6750

Conversions

Conversions Part 2

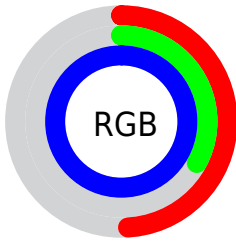
Format	Color
R _Y B	126, 83, 252
Decimal	8279036
CIE Lab	49.07, 57.17, -78.22
CIE LCh	49, 96.887, 306.163
Yxy	17.6509, 0.2078, 0.1253
Android (android.graphics.Color)	4286469116 (0xFF7E53FC)
YUV	115.1230, 67.4804, 9.5391
Hunter-Lab	42.0124, 50.8312, -103.1920

Details

The HunterLab color $42.0124, 50.8312, -103.1920$ is a light color, and the websafe version is hex $9966FF$. The color can be described as light muted purple. A complement of this color would be $91.5425, -38.0080, 50.4423$, and the grayscale version is $41.2099, -2.1989, 2.2390$.

A 20% lighter version of the original color is $59.2560, 38.5076, -57.4746$, and $24.2030, 46.5719, -109.3006$ is the 20% darker color. If you saturate the color by 10%, you get $36.2955, 60.2358, -127.0221$, and if you desaturate by 10%, it is $48.7819, 41.2204, -81.1536$.

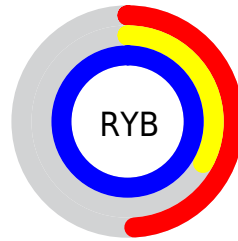
Distribution



Red (49%)

Green (33%)

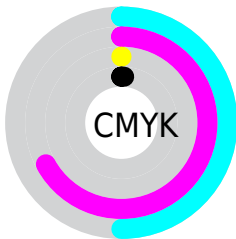
Blue (99%)



Red (49%)

Yellow (33%)

Blue (99%)

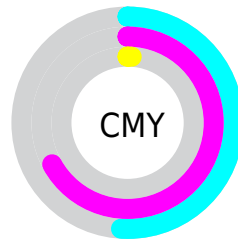


Cyan (50%)

Magenta (67%)

Yellow (0%)

Black (1%)



Cyan (51%)

Magenta (67%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0124, 50.8312, -103.1920 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 42.0124, 50.8312, -103.1920 by changing the saturation by 10% instead.

42.0124, 50.8312,
-103.1920

42.0124, 50.8312,
-103.1920

154.5626, 64.9524,
-107.2850

32.7103, 48.7851,
-105.2117

62.8025, 54.6584,
-102.1902

24.2183, 46.7054,
-109.3694

74.1955, 56.4157,
-102.4625

16.6232, 44.7398,
-117.8546

86.2047, 58.0698,
-103.0037

10.0471, 43.3571,
-136.8301

98.7997, 59.6247,
-103.7163

0.0000, INF, -NF

0.0000, NaN, -NF

111.9547, 61.0855,
-104.5368

0.0000, NaN, -NF

125.6467, 62.4571,

0.0000, NaN, -NF

-105.4230

139.8554, 63.7445,
-106.3458

■ 42.0124, 50.8312,
-103.1920

■ 42.0124, 50.8312,
-103.1920

■ 36.2955, 60.2358,
-127.0221

■ 48.7819, 41.2204,
-81.1536

■ 31.9214, 68.1036,
-150.1944

■ 56.3570, 31.9843,
-61.6020

■ 29.1167, 72.5830,
-168.3214

■ 64.5579, 23.2772,
-44.3930

■ 28.5001, 73.4672,
-172.7433

■ 73.2567, 15.0726,
-29.1331

■ 82.3627, 7.2888,
-15.4175

91.8106, -0.1612,
-2.9038

99.9041, -5.8613,
6.8018

Harmonies

Analogous

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



42.0130, 5.9836, -144.7274



42.0124, 50.8312, -103.1920



42.0130, 88.9204, -37.1759

Triad

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



42.0130, 50.8325, -103.1904



42.0130, 31.9705, 29.4091



42.0130, -53.3495, -5.9776

Complementary

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



42.0124, 50.8312, -103.1920



91.5425, -38.0080, 50.4423

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.



42.0130, -50.7099, 21.9268



42.0124, 50.8312, -103.1920



42.0130, -9.8834, 29.4091

Square

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



42.0130, 50.8325, -103.1904



42.0130, 75.5709, 26.2103



42.0130, -37.5507, 28.7794



42.0130, -46.7947, -63.8961

Rectangle

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



42.0124, 50.8312, -103.1920



42.0130, 99.7792, -2.6927



42.0130, -37.5507, 28.7794



42.0130, -53.4619, 6.7229

Sweetspot

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



42.0130, 50.8325, -103.1904



80.7181, 9.6750, -19.5849



74.0523, -23.2345, -28.5128



36.1395, 5.4990, -10.8566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0130, 50.8325, -103.1904



35.3073, 63.6789, -135.9998



51.8458, 71.6762, -72.1174



41.0566, 0.7437, -2.6825



20.7122, 53.1458, -123.6344



6.6748, 16.5106, -35.0655

Inverse Universe

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



56.1117, 75.9609, -27.8291



52.8617, 87.1807, -29.3328



86.3855, -58.4672, 46.5900



41.7668, 2.9517, -0.2433



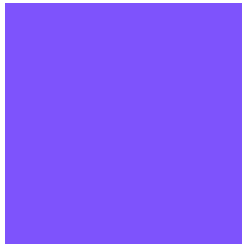
35.6288, 66.3862, -18.6111



10.9215, 20.4825, -6.7350

Previews

White Background



This preview shows how the HunterLab color 42.0124, 50.8312, -103.1920 looks on a white background.

Color Contrast Check

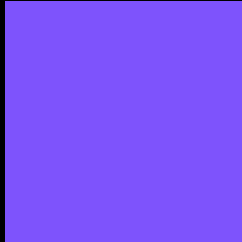
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0124, 50.8312, -103.1920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

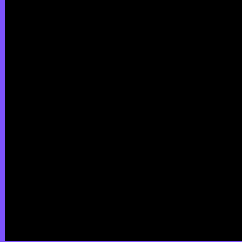
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0124, 50.8312, -103.1920 Background



This preview shows how black text looks on a background with the HunterLab color 42.0124, 50.8312, -103.1920.

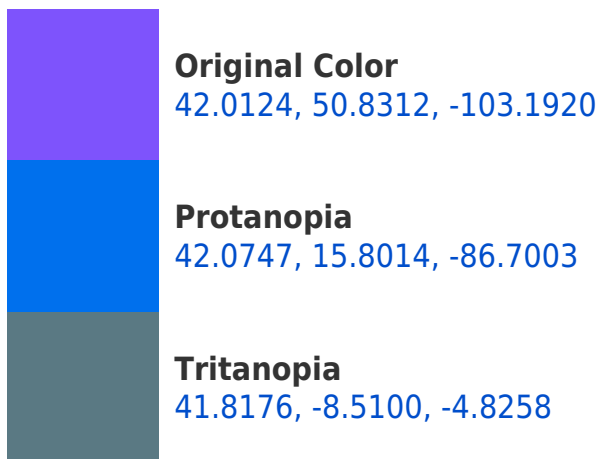


This preview shows how white text looks on a background with the HunterLab color 42.0124, 50.8312, -103.1920.

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



Trichromacy



Original Color

42.0124, 50.8312, -103.1920

Protanomaly

40.3720, 25.7677, -98.0399

Tritanomaly

40.6129, 10.6292, -33.9974

Monochromacy



Original Color

42.0124, 50.8312, -103.1920

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4216, 14.2673, -27.0564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0124, 50.8312, -103.1920 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, 83, 252)` looks like.

```
.text, #text, p{  
    color:rgb(126, 83, 252)  
}
```

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, 83, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 83, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0124, 50.8312, -103.1920 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, 83, 252) }
```

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

```
.border{ border-color:rgb(126, 83, 252) }
```

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

Here you see how a box with a 4 pixel rgb(126, 83, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 83, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 83, 252);  
box-shadow:4px 4px 4px 4px rgb(126, 83,  
252) }
```


Background

The CSS property to change the background color of an element to HunterLab 42.0124, 50.8312, -103.1920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 83, 252) }
```

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

```
.background{ background-color: rgb(126, 83,  
252) }
```

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