

Converting Colors

HunterLab(42.9089, 42.1815,
-103.5468)

Have a look what the booklet for
HunterLab(42.9089, 42.1815,
-103.5468) contains.

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Color

**HunterLab(42.9110, 42.3654,
-103.5359)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5EFF
RGB	108, 94, 255
RGB Percent	42%, 37%, 100%
CMY	0.5764, 0.6314, 0.0000
CMYK	0.58, 0.63, 0.00, 0.00
HSL	245°, 100%, 68%
HSV	245°, 63%, 100%
XYZ	28.2370, 18.4135, 96.6736
YIQ	116.5400, -43.3370, 53.0390

Conversions

Conversions Part 2

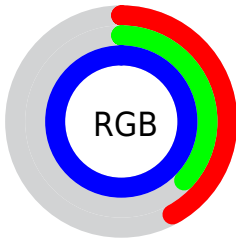
Format	Color
R _Y B	108, 94, 255
Decimal	7102207
CIE Lab	49.99, 49.17, -78.44
CIE LCh	50, 92.581, 302.082
Yxy	18.4140, 0.1970, 0.1285
Android (android.graphics.Color)	4285292287 (0xFF6C5EFF)
YUV	116.5400, 68.2608, -7.4896
Hunter-Lab	42.9110, 42.3654, -103.5359

Details

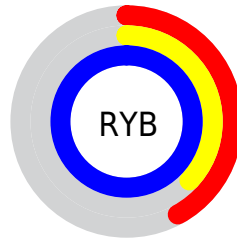
The HunterLab color $42.9110, 42.3654, -103.5359$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $95.4084, -28.4178, 51.7119$, and the grayscale version is $41.7570, -2.2280, 2.2687$.

A 20% lighter version of the original color is $60.1072, 28.3596, -55.7873$, and $24.9364, 38.7313, -109.5518$ is the 20% darker color. If you saturate the color by 10%, you get $36.5150, 52.7798, -130.1917$, and if you desaturate by 10%, it is $50.3799, 32.6944, -79.7237$.

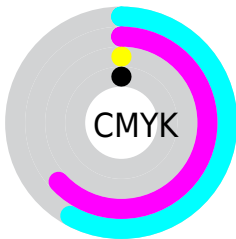
Distribution



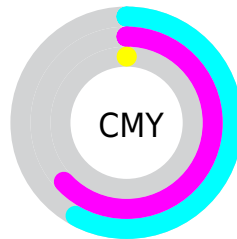
- Red (42%)
- Green (37%)
- Blue (100%)



- Red (42%)
- Yellow (37%)
- Blue (100%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9110, 42.3654, -103.5359 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 42.9110, 42.3654, -103.5359 by changing the saturation by 10% instead.

■ 42.9110, 42.3654,
-103.5359

■ 42.9110, 42.3654,
-103.5359

■ 155.9469, 54.0672,
-107.7870

■ 33.5375, 40.5535,
-105.4445

■ 63.8291, 45.6602,
-102.6321

■ 24.9673, 38.6507,
-109.3859

■ 75.2804, 47.1411,
-102.9268

■ 17.2849, 36.7317,
-117.3900

■ 87.3449, 48.5186,
-103.4823

■ 10.6080, 35.0500,
-135.0342

■ 99.9928, 49.7990,
-104.2040

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.1983, 50.9885,
-105.0306

0.0000, NaN, -NF

■ 126.9389, 52.0929,

0.0000, NaN, -NF

-105.9207

141.1944, 53.1175,
-106.8462

■ 42.9110, 42.3654,
-103.5359

■ 42.9110, 42.3654,
-103.5359

■ 36.5150, 52.7798,
-130.1917

■ 50.3799, 32.6944,
-79.7237

■ 31.5500, 62.8399,
-157.2496

■ 58.6488, 24.0080,
-59.0826

■ 28.3756, 70.2647,
-178.9650

■ 67.5312, 16.2142,
-41.1659

■ 27.1895, 73.1164,
-188.2695

■ 76.8998, 9.1383,
-25.3976

■ 86.6665, 2.6150,
-11.2734

96.7690, -3.4897,
1.6017

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.



42.9115, 0.3218, -135.0816



42.9110, 42.3654, -103.5359



42.9115, 80.3158, -42.9171

Triad

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



42.9115, 42.3668, -103.5340



42.9115, 36.3191, 29.6140



42.9115, -52.7296, -0.1948

Complementary

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



42.9110, 42.3654, -103.5359



95.4084, -28.4178, 51.7119

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.



42.9115, -48.7717, 23.4664



42.9110, 42.3654, -103.5359



42.9115, -4.8446, 30.0381

Square

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



42.9115, 42.3668, -103.5340



42.9115, 76.0725, 24.9661



42.9115, -33.8972, 29.2890



42.9115, -47.4388, -51.3382

Rectangle

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



42.9110, 42.3654, -103.5359



42.9115, 93.2506, -8.0618



42.9115, -33.8972, 29.2890



42.9115, -52.4413, 10.6454

Sweetspot

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



42.9115, 42.3668, -103.5340



80.8963, 6.3808, -19.3796



85.3558, -35.8299, -13.7480



36.1448, 3.8296, -10.8776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9115, 42.3668, -103.5340



34.9302, 55.7748, -138.0856



50.8981, 60.9272, -77.7766



41.7771, 0.1642, -2.9930



19.7192, 52.9008, -135.5584



6.3491, 16.6584, -40.7436

Inverse Universe

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



59.6790, 78.3681, -44.5248



55.4978, 90.6246, -50.7462



89.3946, -51.6201, 47.1573



42.7452, 3.3710, -1.1640



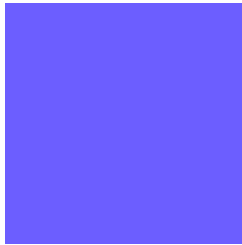
37.6678, 72.6835, -39.0398



11.7864, 22.7940, -12.6116

Previews

White Background



This preview shows how the HunterLab color 42.9110, 42.3654, -103.5359 looks on a white background.

Color Contrast Check

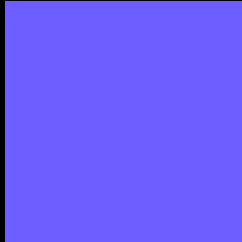
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9110, 42.3654, -103.5359 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 42.9110, 42.3654, -103.5359 Background



This preview shows how black text looks on a background with the HunterLab color 42.9110, 42.3654, -103.5359.



This preview shows how white text looks on a background with the HunterLab color 42.9110, 42.3654, -103.5359.

-103.5359.

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

42.9110, 42.3654, -103.5359

Protanopia

42.8783, 16.1085, -88.3678

Deuteranopia

42.6952, 1.4681, -56.5345



Tritanopia

42.7381, -15.3540, -7.2908

Trichromacy



Original Color

42.9110, 42.3654, -103.5359

Protanomaly

41.9530, 23.2885, -96.9604

Deuteranomaly

41.5168, 13.8153, -75.9049

Tritanomaly

41.7692, 2.6631, -36.2689

Monochromacy



Original Color

42.9110, 42.3654, -103.5359

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5989, 10.3744, -26.2923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9110, 42.3654, -103.5359 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(108, 94, 255)` looks like.

```
.text, #text, p{  
    color:rgb(108, 94, 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(108, 94, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 94, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9110, 42.3654, -103.5359 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(108, 94, 255) }
```


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

```
.border{ border-color:rgb(108, 94, 255) }
```

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

Here you see how a box with a 4 pixel rgb(108, 94, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 94, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 94, 255);  
box-shadow:4px 4px 4px 4px rgb(108, 94,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9110, 42.3654, -103.5359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 94, 255) }
```

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

```
.background{ background-color: rgb(108, 94,  
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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