

Converting Colors

HunterLab(43.7445, 75.2124,
-96.1347)

Have a look what the booklet for
HunterLab(43.7445, 75.2124,
-96.1347) contains.

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Color

**HunterLab(43.7397, 75.4713,
-96.5638)**

Conversions

Conversions Part 1

Format	Color
Hex	B236FC
RGB	178, 54, 252
RGB Percent	70%, 21%, 99%
CMY	0.3019, 0.7882, 0.0118
CMYK	0.29, 0.79, 0.00, 0.01
HSL	278°, 97%, 60%
HSV	278°, 79%, 99%
XYZ	37.2500, 19.1316, 93.8250
YIQ	113.6480, 10.3460, 87.8660

Conversions

Conversions Part 2

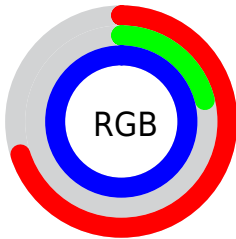
Format	Color
R _Y B	178, 54, 252
Decimal	11679484
CIE Lab	50.84, 77.80, -75.08
CIE LCh	51, 108.113, 316.019
Yxy	19.1323, 0.2480, 0.1274
Android (android.graphics.Color)	4289869564 (0xFFB236FC)
YUV	113.6480, 68.2075, 56.4367
Hunter-Lab	43.7397, 75.4713, -96.5638

Details

The HunterLab color **43.7397, 75.4713, -96.5638** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **86.2999, -59.2336, 49.7426**, and the grayscale version is **40.6298, -2.1679, 2.2075**.

A 20% lighter version of the original color is **61.5079, 65.8391, -52.1428**, and **27.8327, 61.6584, -90.4947** is the 20% darker color. If you saturate the color by 10%, you get **40.3567, 80.9925, -109.0170**, and if you desaturate by 10%, it is **48.2365, 67.2266, -82.2999**.

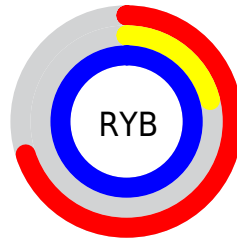
Distribution



Red (70%)

Green (21%)

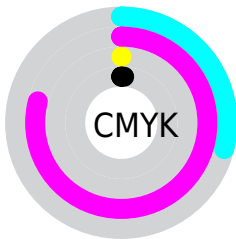
Blue (99%)



Red (70%)

Yellow (21%)

Blue (99%)

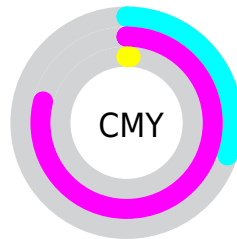


Cyan (29%)

Magenta (79%)

Yellow (0%)

Black (1%)



Cyan (30%)

Magenta (79%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7397, 75.4713, -96.5638 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 43.7397, 75.4713, -96.5638 by changing the saturation by 10% instead.

43.7397, 75.4713,
-96.5638

43.7397, 75.4713,
-96.5638

157.2190, 94.6901,
-101.6174

34.3015, 73.0686,
-97.9627

64.7746, 80.2879,
-96.1880

25.6602, 70.8336,
-101.0527

76.2792, 82.6070,
-96.6169

17.8987, 69.1081,
-107.4976

88.3942, 84.8426,
-97.2572

11.1308, 68.8560,
-121.7738

101.0903, 86.9892,
-98.0291

3.0524, 145.8997,
-296.2087

114.3420, 89.0456,
-98.8806

0.0000, INF, -NF

0.0000, NaN, -NF

128.1269, 91.0129,

-99.7771

0.0000, NaN, -NF

142.4252, 92.8934,
-100.6949

0.0000, NaN, -NF

■ 43.7397, 75.4713,
-96.5638

■ 43.7397, 75.4713,
-96.5638

■ 40.3567, 80.9925,
-109.0170

■ 48.2365, 67.2266,
-82.2999

■ 38.0718, 83.1313,
-118.5080

■ 53.7205, 57.3263,
-67.5382

■ 37.7880, 83.3118,
-119.7569

■ 60.0390, 46.6349,
-53.1349

■ 67.0485, 35.6979,
-39.4992

■ 74.6288, 24.8046,
-26.7469

82.6845, 14.0835,
-14.8423

91.1411, 3.5749,
-3.6879

99.7477, -6.4065,
6.6102

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.



43.7405, 23.1880, -163.5810



43.7397, 75.4713, -96.5638



43.7405, 111.8326, -21.4988

Triad

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



43.7405, 75.4712, -96.5616



43.7405, 19.7318, 30.6183



43.7405, -57.1540, -25.7177

Complementary

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



43.7397, 75.4713, -96.5638



86.2999, -59.2336, 49.7426

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.



43.7405, -57.4668, 17.5577



43.7397, 75.4713, -96.5638



43.7405, -23.0856, 30.6183

Square

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



43.7405, 75.4712, -96.5616



43.7405, 72.1059, 29.6837



43.7405, -47.6795, 29.4259



43.7405, -46.5448, -102.0934

Rectangle

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



43.7397, 75.4713, -96.5638



43.7405, 115.6054, 9.9217



43.7405, -47.6795, 29.4259



43.7405, -58.2696, -6.7996

Sweetspot

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



43.7405, 75.4712, -96.5616



79.3044, 20.1649, -21.5112



48.7358, 13.8290, -81.7672



35.3591, 11.1292, -11.9721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7405, 75.4712, -96.5616



39.5150, 83.6641, -116.1397



53.8384, 90.1014, -46.8026



41.4506, 2.0799, -2.1502



27.4320, 60.3238, -85.7280



8.7029, 18.8001, -24.5779

Inverse Universe

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



49.8925, 74.9744, 7.7875



47.5686, 81.7096, 14.1237



84.2275, -67.5546, 45.7622



41.6323, 2.2305, 1.6703



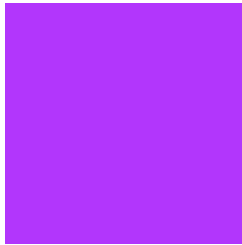
33.5102, 58.7265, 11.2713



10.2947, 18.2259, 2.0327

Previews

White Background



This preview shows how the HunterLab color 43.7397, 75.4713, -96.5638 looks on a white background.

Color Contrast Check

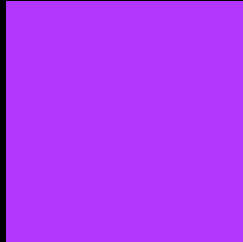
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7397, 75.4713, -96.5638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

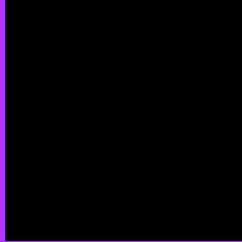
Any Text WCAG AA ✓ Pass

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 43.7397, 75.4713, -96.5638 Background



This preview shows how black text looks on a background with the HunterLab color 43.7397, 75.4713, -96.5638.



This preview shows how white text looks on a background with the HunterLab color 43.7397, 75.4713, -96.5638.

-96.5638.

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

43.7397, 75.4713, -96.5638

Protanopia

44.0885, 16.5710, -90.8789

Deuteranopia

43.9563, 2.1549, -59.5934



Tritanopia

43.5369, 14.1430, 4.5733

Trichromacy



Original Color

43.7397, 75.4713, -96.5638



Protanomaly

39.9610, 34.0638, -107.7527



Deuteranomaly

39.5587, 23.9300, -85.2141



Tritanomaly

41.8122, 35.2017, -24.0965

Monochromacy



Original Color

43.7397, 75.4713, -96.5638



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

39.5639, 24.8073, -27.8200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7397, 75.4713, -96.5638 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(178, 54, 252)` looks like.

```
.text, #text, p{  
    color:rgb(178, 54, 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(178, 54, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 54, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7397, 75.4713, -96.5638 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(178, 54, 252) }
```


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

```
.border{ border-color:rgb(178, 54, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 54, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 54, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 54, 252);  
box-shadow:4px 4px 4px 4px rgb(178, 54,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7397, 75.4713, -96.5638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 54, 252) }
```

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

```
.background{ background-color: rgb(178, 54,  
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](#).

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