

Converting Colors

HunterLab(42.1619, 72.8619,
-102.3695)

Have a look what the booklet for
HunterLab(42.1619, 72.8619,
-102.3695) contains.

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Color

**HunterLab(42.1587, 72.7851,
-102.2663)**

Conversions

Conversions Part 1

Format	Color
Hex	A636FC
RGB	166, 54, 252
RGB Percent	65%, 21%, 99%
CMY	0.3490, 0.7882, 0.0118
CMYK	0.34, 0.79, 0.00, 0.01
HSL	274°, 97%, 60%
HSV	274°, 79%, 99%
XYZ	34.6157, 17.7736, 93.7015
YIQ	110.0600, 3.1940, 85.3220

Conversions

Conversions Part 2

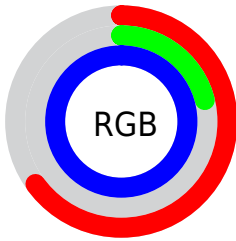
Format	Color
R _Y B	166, 54, 252
Decimal	10893052
CIE Lab	49.22, 75.94, -77.79
CIE LCh	49, 108.711, 314.313
Yxy	17.7741, 0.2369, 0.1217
Android (android.graphics.Color)	4289083132 (0xFFA636FC)
YUV	110.0600, 69.9764, 49.0594
Hunter-Lab	42.1587, 72.7851, -102.2663

Details

The HunterLab color $42.1587, 72.7851, -102.2663$ is a light color, and the websafe version is hex $9933FF$. The color can be described as light washed purple. A complement of this color would be $86.8692, -56.9013, 50.1501$, and the grayscale version is $39.2515, -2.0944, 2.1326$.

A 20% lighter version of the original color is $59.4652, 62.9344, -56.5850$, and $26.2646, 59.8085, -97.9846$ is the 20% darker color. If you saturate the color by 10%, you get $38.5638, 78.4748, -116.4560$, and if you desaturate by 10%, it is $46.8940, 64.4882, -86.4156$.

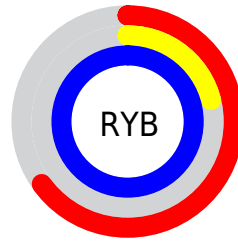
Distribution



Red (65%)

Green (21%)

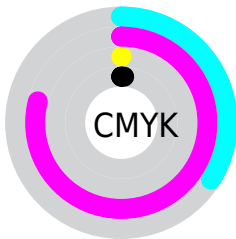
Blue (99%)



Red (65%)

Yellow (21%)

Blue (99%)

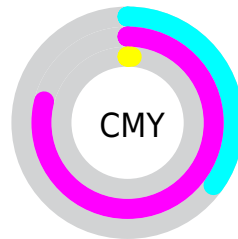


Cyan (34%)

Magenta (79%)

Yellow (0%)

Black (1%)



Cyan (35%)

Magenta (79%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1587, 72.7851, -102.2663 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 42.1587, 72.7851, -102.2663 by changing the saturation by 10% instead.

42.1587, 72.7851,
-102.2663

42.1587, 72.7851,
-102.2663

154.7885, 91.6940,
-106.4863

32.8450, 70.4130,
-104.2065

62.9699, 77.5422,
-101.3453

24.3402, 68.2169,
-108.2298

74.3725, 79.8290,
-101.6383

16.7308, 66.5674,
-116.4617

86.3907, 82.0307,
-102.1929

10.1381, 66.5518,
-134.8616

98.9944, 84.1421,
-102.9136

0.0000, INF, -NF

0.0000, NaN, -NF

112.1576, 86.1622,
-103.7386

0.0000, NaN, -NF

125.8576, 88.0925,

0.0000, NaN, -NF

-104.6266

140.0739, 89.9354,
-105.5491

■ 42.1587, 72.7851,
-102.2663

■ 42.1587, 72.7851,
-102.2663

■ 38.5638, 78.4748,
-116.4560

■ 46.8940, 64.4882,
-86.4156

■ 36.1192, 80.7570,
-127.5056

■ 52.6192, 54.7161,
-70.3895

■ 35.8159, 80.9586,
-128.9693

■ 59.1674, 44.3163,
-55.0520

■ 66.3890, 33.7842,
-40.7479

■ 74.1627, 23.3612,
-27.5190

■ 82.3947, 13.1408,
-15.2695

■ 91.0125, 3.1415,
-3.8592

■ 99.7683, -6.3350,
6.6354

■ 99.9041, -5.8614,
6.8019

Harmonies

Analogous

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



42.1594, 20.2865, -168.2086



42.1587, 72.7851, -102.2663



42.1594, 111.0698, -25.1118

Triad

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



42.1594, 72.7855, -102.2643



42.1594, 22.6110, 29.5116



42.1594, -56.2908, -22.2559

Complementary

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



42.1587, 72.7851, -102.2663



86.8692, -56.9013, 50.1501

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.



42.1594, -56.0888, 18.5445



42.1587, 72.7851, -102.2663



42.1594, -20.8676, 29.5116

Square

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



42.1594, 72.7855, -102.2643



42.1594, 75.0656, 28.6346



42.1594, -45.9700, 28.8157



42.1594, -46.7123, -98.4730

Rectangle

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



42.1587, 72.7851, -102.2663



42.1594, 116.4996, 7.8106



42.1594, -45.9700, 28.8157



42.1594, -57.1902, -4.0843

Sweetspot

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



42.1594, 72.7855, -102.2643



78.9159, 18.9304, -22.1203



52.4288, 6.7442, -71.7234



35.1493, 10.4750, -12.3154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1594, 72.7855, -102.2643



37.6020, 81.2016, -124.5836



54.5443, 92.7409, -56.1657



41.3853, 1.8594, -2.2380



26.0210, 58.6312, -92.2492



8.3053, 18.3057, -26.2809

Inverse Universe

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



50.2268, 76.2840, 2.9980



47.9082, 82.9662, 9.2146



84.1275, -68.1773, 47.2373



41.6538, 2.3459, 1.3639



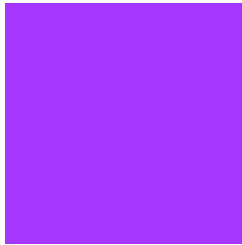
33.7477, 59.5971, 7.8289



10.3714, 18.5058, 0.9314

Previews

White Background



This preview shows how the HunterLab color 42.1587, 72.7851, -102.2663 looks on a white background.

Color Contrast Check

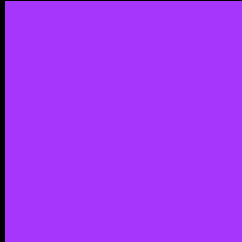
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1587, 72.7851, -102.2663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

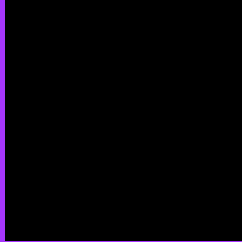
Any Text WCAG AA ✓ Pass

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 42.1587, 72.7851, -102.2663 Background



This preview shows how black text looks on a background with the HunterLab color 42.1587, 72.7851, -102.2663.



This preview shows how white text looks on a background with the HunterLab color 42.1587, 72.7851, -102.2663.

-102.2663.

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

42.1587, 72.7851, -102.2663

Protanopia

42.4067, 15.6039, -86.6890

Deuteranopia

42.3532, 1.6552, -56.5110



Tritanopia

41.9065, 9.0002, 2.6031

Trichromacy



Original Color

42.1587, 72.7851, -102.2663



Protanomaly

38.8407, 32.5287, -104.9343



Deuteranomaly

38.2807, 23.3093, -84.1300



Tritanomaly

40.1069, 30.7335, -27.3718

Monochromacy



Original Color

42.1587, 72.7851, -102.2663



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.2972, 23.3254, -28.9127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1587, 72.7851, -102.2663 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(166, 54, 252)` looks like.

```
.text, #text, p{  
    color:rgb(166, 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(166, 54, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 54, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1587, 72.7851, -102.2663 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(166, 54, 252) }
```


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

```
.border{ border-color:rgb(166, 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(166, 54, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 54, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 54, 252);  
box-shadow:4px 4px 4px 4px rgb(166, 54,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1587, 72.7851, -102.2663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 54, 252) }
```

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

```
.background{ background-color: rgb(166, 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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