

Converting Colors

HunterLab(42.9625, 51.7858,
-103.1826)

Have a look what the booklet for
HunterLab(42.9625, 51.7858,
-103.1826) contains.

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Color

**HunterLab(43.0608, 51.7328,
-102.8251)**

Conversions

Conversions Part 1

Format	Color
Hex	8355FF
RGB	131, 85, 255
RGB Percent	51%, 33%, 100%
CMY	0.4863, 0.6667, 0.0000
CMYK	0.49, 0.67, 0.00, 0.00
HSL	256°, 100%, 67%
HSV	256°, 67%, 100%
XYZ	30.6586, 18.5423, 96.5710
YIQ	118.1340, -27.1540, 62.6220

Conversions

Conversions Part 2

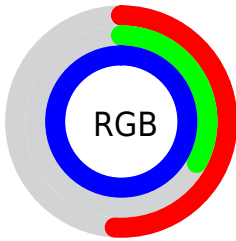
Format	Color
R _Y B	131, 85, 255
Decimal	8607231
CIE Lab	50.15, 57.79, -78.11
CIE LCh	50, 97.163, 306.495
Yxy	18.5428, 0.2103, 0.1272
Android (android.graphics.Color)	4286797311 (0xFF8355FF)
YUV	118.1340, 67.4749, 11.2835
Hunter-Lab	43.0608, 51.7328, -102.8251

Details

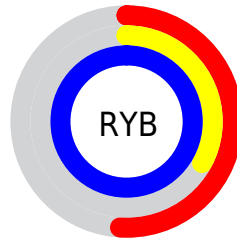
The HunterLab color **43.0608, 51.7328, -102.8251** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **92.5907, -39.2445, 50.8635**, and the grayscale version is **42.3708, -2.2608, 2.3021**.

A 20% lighter version of the original color is **60.2642, 38.8852, -55.2630**, and **25.1665, 47.4329, -108.1092** is the 20% darker color. If you saturate the color by 10%, you get **37.2439, 61.2254, -126.5883**, and if you desaturate by 10%, it is **49.9267, 41.9989, -80.8507**.

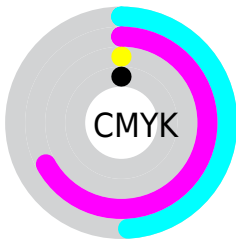
Distribution



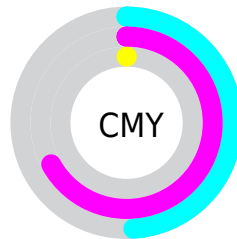
- Red (51%)
- Green (33%)
- Blue (100%)



- Red (51%)
- Yellow (33%)
- Blue (100%)



- Cyan (49%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0608, 51.7328, -102.8251 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 43.0608, 51.7328, -102.8251 by changing the saturation by 10% instead.

43.0608, 51.7328,
-102.8251

43.0608, 51.7328,
-102.8251

156.1772, 65.9370,
-107.1785

33.6755, 49.6783,
-104.6695

64.0001, 55.5750,
-101.9863

25.0924, 47.5866,
-108.5023

75.4611, 57.3407,
-102.2977

17.3956, 45.5944,
-116.3013

87.5348, 59.0037,
-102.8638

10.7021, 44.1253,
-133.4814

100.1914, 60.5681,
-103.5921

1.2799, 216.9962,
-748.9830

113.4053, 62.0387,
-104.4223

0.0000, INF, -NF

0.0000, NaN, -NF

127.1539, 63.4205,

-105.3138

0.0000, NaN, -NF

141.4172, 64.7184,
-106.2391

0.0000, NaN, -NF

■ 43.0608, 51.7328,
-102.8251

■ 43.0608, 51.7328,
-102.8251

■ 37.2439, 61.2254,
-126.5883

■ 49.9267, 41.9989,
-80.8507

■ 32.7622, 69.1684,
-149.8138

■ 57.5983, 32.6050,
-61.3237

■ 29.8476, 73.7149,
-168.2486

■ 65.8976, 23.7134,
-44.1003

■ 29.1299, 74.6706,
-173.3044

■ 74.6976, 15.3061,
-28.7971

■ 83.9077, 7.3077,
-15.0192

■ 93.4628, -0.3649,
-2.4313

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.



43.0614, 6.4789, -144.8667



43.0608, 51.7328, -102.8251



43.0614, 89.8258, -36.7110

Triad

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



43.0614, 51.7338, -102.8229



43.0614, 31.7198, 30.1430



43.0614, -54.2189, -6.4928

Complementary

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



43.0608, 51.7328, -102.8251



92.5907, -39.2445, 50.8635

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.



43.0614, -51.6177, 22.1427



43.0608, 51.7328, -102.8251



43.0614, -10.4274, 30.1430

Square

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



43.0614, 51.7338, -102.8229



43.0614, 75.6943, 26.8059



43.0614, -38.3267, 29.3390



43.0614, -47.3961, -64.9418

Rectangle

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



43.0608, 51.7328, -102.8251



43.0614, 100.4821, -2.2295



43.0614, -38.3267, 29.3390



43.0614, -54.3672, 6.4650

Sweetspot

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



43.0614, 51.7338, -102.8229



80.7964, 9.9338, -19.4648



74.2160, -22.2220, -30.2382



36.1808, 5.6343, -10.7908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0614, 51.7338, -102.8229



35.5872, 64.1331, -134.5696



53.1175, 73.1221, -71.5908



41.9708, 0.8254, -2.7294



21.2043, 54.1042, -124.2125



6.9917, 17.2270, -36.2072

Inverse Universe

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



56.8861, 76.1580, -26.4809



52.7144, 86.6241, -27.3186



87.4705, -59.5922, 47.0301



42.6750, 2.9953, -0.1673



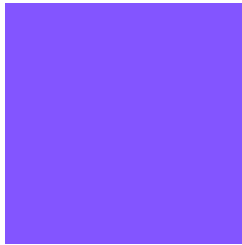
36.0380, 66.9287, -17.1199



11.3262, 21.1729, -6.4518

Previews

White Background



This preview shows how the HunterLab color 43.0608, 51.7328, -102.8251 looks on a white background.

Color Contrast Check

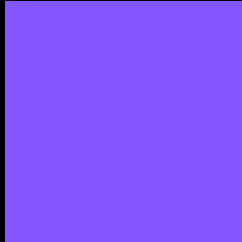
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0608, 51.7328, -102.8251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

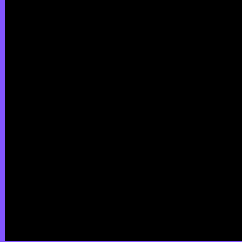
Any Text WCAG AA ✓ Pass

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 43.0608, 51.7328, -102.8251 Background



This preview shows how black text looks on a background with the HunterLab color 43.0608, 51.7328, -102.8251.



This preview shows how white text looks on a background with the HunterLab color 43.0608, 51.7328, -102.8251.

-102.8251.

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

43.0608, 51.7328, -102.8251

Protanopia

43.2811, 16.2624, -89.2035

Deuteranopia

43.0955, 1.5919, -57.3021



Tritanopia

42.8961, -7.4636, -4.3692

Trichromacy



Original Color

43.0608, 51.7328, -102.8251

Protanomaly

41.5264, 26.0120, -99.5936

Deuteranomaly

41.2997, 15.9607, -77.5658

Tritanomaly

41.6687, 11.5181, -33.3074

Monochromacy



Original Color

43.0608, 51.7328, -102.8251

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.6487, 14.5043, -26.8197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0608, 51.7328, -102.8251 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(131, 85, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 85, 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(131, 85, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 85, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0608, 51.7328, -102.8251 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(131, 85, 255) }
```


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

```
.border{ border-color:rgb(131, 85, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 85, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 85, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 85, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 85,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0608, 51.7328, -102.8251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 85, 255) }
```

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

```
.background{ background-color: rgb(131, 85,  
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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