

Converting Colors

HunterLab(42.9244, 62.3389,
-96.2091)

Have a look what the booklet for
HunterLab(42.9244, 62.3389,
-96.2091) contains.

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Color

**HunterLab(42.9115, 62.4355,
-96.2949)**

Conversions

Conversions Part 1

Format	Color
Hex	9C47F9
RGB	156, 71, 249
RGB Percent	61%, 28%, 98%
CMY	0.3882, 0.7216, 0.0235
CMYK	0.37, 0.71, 0.00, 0.02
HSL	269°, 94%, 63%
HSV	269°, 71%, 98%
XYZ	33.0624, 18.4140, 91.4342
YIQ	116.7070, -6.4780, 73.3780

Conversions

Conversions Part 2

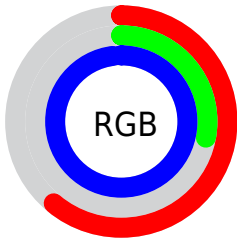
Format	Color
RYB	156, 71, 249
Decimal	10242041
CIELab	50.00, 67.18, -74.90
CIElCh	50, 100.620, 311.890
Yxy	18.4146, 0.2314, 0.1289
Android (android.graphics.Color)	4288432121 (0xFF9C47F9)
YUV	116.7070, 65.2204, 34.4600
Hunter-Lab	42.9115, 62.4355, -96.2949

Details

The HunterLab color **42.9115, 62.4355, -96.2949** 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 **87.2347, -49.6904, 48.8319**, and the grayscale version is **41.8225, -2.2315, 2.2723**.

A 20% lighter version of the original color is **60.6141, 52.4466, -54.2729**, and **24.9968, 57.8556, -100.4960** is the 20% darker color. If you saturate the color by 10%, you get **38.2632, 70.2238, -114.0667**, and if you desaturate by 10%, it is **48.6044, 53.1679, -78.4460**.

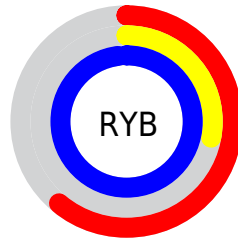
Distribution



Red (61%)

Green (28%)

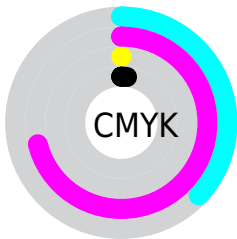
Blue (98%)



Red (61%)

Yellow (28%)

Blue (98%)

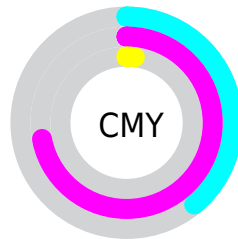


Cyan (37%)

Magenta (71%)

Yellow (0%)

Black (2%)



Cyan (39%)

Magenta (72%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9115, 62.4355, -96.2949 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 42.9115, 62.4355, -96.2949 by changing the saturation by 10% instead.

42.9115, 62.4355,
-96.2949

42.9115, 62.4355,
-96.2949

155.9479, 79.1686,
-101.2255

33.5381, 60.1793,
-97.7810

63.8298, 66.7940,
-95.8419

24.9678, 57.9741,
-101.0389

75.2812, 68.8427,
-96.2531

17.2854, 56.0522,
-107.8508

87.3458, 70.7948,
-96.8823

10.6084, 55.1014,
-123.1133

99.9937, 72.6503,
-97.6471

0.0000, INF, -NF

0.0000, NaN, -NF

113.1993, 74.4117,
-98.4942

0.0000, NaN, -NF

126.9399, 76.0826,

0.0000, NaN, -NF

-99.3879

141.1954, 77.6669,
-100.3040

■ 42.9115, 62.4355,
-96.2949

■ 42.9115, 62.4355,
-96.2949

■ 38.2632, 70.2238,
-114.0667

■ 48.6044, 53.1679,
-78.4460

■ 34.8253, 75.2658,
-129.8059


■ 55.1488, 43.3437,
-61.6116


■ 32.7950, 77.0173,
-140.4729


■ 62.3793, 33.4711,
-46.1607

■ 70.1647, 23.7738,
-32.0810

■ 78.4060, 14.3223,
-19.2081

 87.0284, 5.1160,
-7.3415

 95.9759, -3.8740,
3.7066

 99.8096, -6.3798,
8.1517

Harmonies

Analogous

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



42.9122, 14.8142, -149.7620



42.9115, 62.4355, -96.2949



42.9122, 98.5924, -27.3635

Triad

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



42.9122, 62.4360, -96.2930



42.9122, 24.4599, 30.0385



42.9122, -54.7435, -15.7329

Complementary

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



42.9115, 62.4355, -96.2949



87.2347, -49.6904, 48.8319

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.



42.9122, -53.8017, 19.4763



42.9115, 62.4355, -96.2949



42.9122, -17.0780, 30.0385

Square

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



42.9122, 62.4360, -96.2930



42.9122, 71.6940, 28.1356



42.9122, -42.6529, 28.9476



42.9122, -45.9896, -81.4132

Rectangle

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



42.9115, 62.4355, -96.2949



42.9122, 105.4385, 4.6899



42.9122, -42.6529, 28.9476



42.9122, -55.4264, -0.1597

Sweetspot

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



42.9122, 62.4360, -96.2930



80.9555, 14.2756, -19.1542



59.5212, -4.2322, -52.6722



36.3489, 7.8331, -10.4953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9122, 62.4360, -96.2930



37.5182, 74.9753, -125.0773



55.1479, 85.8422, -60.8698



41.2911, 1.5406, -2.3650



24.1670, 56.5354, -101.8145



7.7691, 17.6692, -28.8114

Inverse Universe

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



52.2750, 72.4932, -6.3532



49.7137, 83.1539, -2.4615



83.5355, -64.8416, 46.1078



41.6854, 2.5153, 0.9145



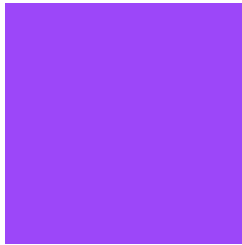
34.1665, 61.1246, 1.8179



10.5005, 18.9742, -0.9029

Previews

White Background



This preview shows how the HunterLab color 42.9115, 62.4355, -96.2949 looks on a white background.

Color Contrast Check

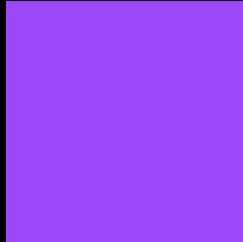
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9115, 62.4355, -96.2949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

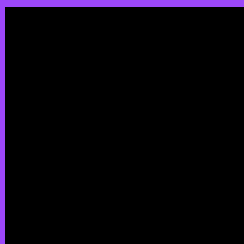
Any Text WCAG AA ✓ Pass

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 42.9115, 62.4355, -96.2949 Background



This preview shows how black text looks on a background with the HunterLab color 42.9115, 62.4355, -96.2949.



This preview shows how white text looks on a background with the HunterLab color 42.9115, 62.4355, -96.2949.

-96.2949.

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

42.9115, 62.4355, -96.2949

Protanopia

43.2114, 15.9104, -88.3565

Deuteranopia

43.0955, 1.5919, -57.3021



Tritanopia

42.6738, 3.9526, 0.3292

Trichromacy



Original Color

42.9115, 62.4355, -96.2949



Protanomaly

40.4798, 28.9526, -101.0781



Deuteranomaly

39.9402, 19.4533, -79.7348



Tritanomaly

41.3387, 23.4153, -27.9535

Monochromacy



Original Color

42.9115, 62.4355, -96.2949



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

40.8121, 19.1530, -26.2307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9115, 62.4355, -96.2949 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(156, 71, 249)` looks like.

```
.text, #text, p{  
    color:rgb(156, 71, 249)  
}
```

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(156, 71, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 71, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9115, 62.4355, -96.2949 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(156, 71, 249) }
```


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

```
.border{ border-color:rgb(156, 71, 249) }
```

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

Here you see how a box with a 4 pixel rgb(156, 71, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 71, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 71, 249);  
box-shadow:4px 4px 4px 4px rgb(156, 71,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9115, 62.4355, -96.2949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 71, 249) }
```

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

```
.background{ background-color: rgb(156, 71,  
249) }
```

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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