

Converting Colors

HunterLab(42.7769, 62.1988,
-96.7360)

Have a look what the booklet for
HunterLab(42.7769, 62.1988,
-96.7360) contains.

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Color

**HunterLab(42.7956, 62.2071,
-96.7058)**

Conversions

Conversions Part 1

Format	Color
Hex	9B47F9
RGB	155, 71, 249
RGB Percent	61%, 28%, 98%
CMY	0.3921, 0.7216, 0.0235
CMYK	0.38, 0.71, 0.00, 0.02
HSL	268°, 94%, 63%
HSV	268°, 71%, 98%
XYZ	32.8698, 18.3146, 91.4253
YIQ	116.4080, -7.0740, 73.1660

Conversions

Conversions Part 2

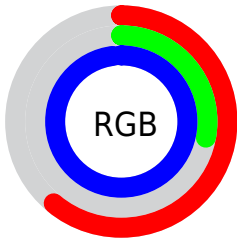
Format	Color
R _Y B	155, 71, 249
Decimal	10176505
CIE _{Lab}	49.88, 67.01, -75.10
CIE _{LCh}	50, 100.654, 311.742
Y _{xy}	18.3152, 0.2305, 0.1284
Android (android.graphics.Color)	4288366585 (0xFF9B47F9)
YUV	116.4080, 65.3679, 33.8452
Hunter-Lab	42.7956, 62.2071, -96.7058

Details

The HunterLab color **42.7956, 62.2071, -96.7058** 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 **87.2959, -49.4461, 48.8768**, and the grayscale version is **41.7068, -2.2254, 2.2660**.

A 20% lighter version of the original color is **60.4887, 52.1254, -54.5476**, and **24.8887, 57.7359, -101.0723** is the 20% darker color. If you saturate the color by 10%, you get **38.1307, 70.0133, -114.6347**, and if you desaturate by 10%, it is **48.5067, 52.9402, -78.7303**.

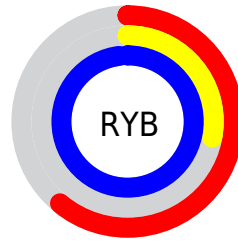
Distribution



Red (61%)

Green (28%)

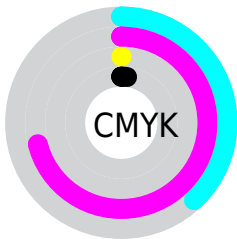
Blue (98%)



Red (61%)

Yellow (28%)

Blue (98%)

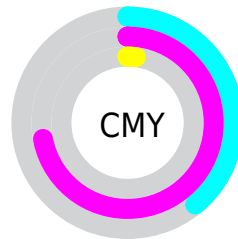


Cyan (38%)

Magenta (71%)

Yellow (0%)

Black (2%)



Cyan (39%)

Magenta (72%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7956, 62.2071, -96.7058 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 42.7956, 62.2071, -96.7058 by changing the saturation by 10% instead.

42.7956, 62.2071,
-96.7058

42.7956, 62.2071,
-96.7058

155.7697, 78.9058,
-101.5797

33.4313, 59.9539,
-98.2298

63.6975, 66.5589,
-96.2148

24.8711, 57.7513,
-101.5534

75.1414, 68.6039,
-96.6167

17.1998, 55.8327,
-108.4912

87.1988, 70.5521,
-97.2401

10.5357, 54.8903,
-124.0446

99.8400, 72.4036,
-98.0015

0.0000, INF, -NF

0.0000, NaN, -NF

113.0391, 74.1610,
-98.8469

0.0000, NaN, -NF

126.7734, 75.8279,

0.0000, NaN, -NF

-99.7403

141.0230, 77.4081,
-100.6570

■ 42.7956, 62.2071,
-96.7058

■ 42.7956, 62.2071,
-96.7058

■ 38.1307, 70.0133,
-114.6347

■ 48.5067, 52.9402,
-78.7303

■ 34.6807, 75.0832,
-130.5348

■ 55.0695, 43.1342,
-61.8031

■ 32.6450, 76.8564,
-141.3126

■ 62.3174, 33.2924,
-46.2866

■ 70.1193, 23.6335,
-32.1607

■ 78.3759, 14.2248,
-19.2544

■ 87.0128, 5.0635,
-7.3630

■ 95.9739, -3.8808,
3.7041

■ 99.8096, -6.3797,
8.1517

Harmonies

Analogous

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



42.7963, 14.5880, -150.0276



42.7956, 62.2071, -96.7058



42.7963, 98.4943, -27.6634

Triad

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



42.7963, 62.2076, -96.7039



42.7963, 24.6914, 29.9574



42.7963, -54.6819, -15.4755

Complementary

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



42.7956, 62.2071, -96.7058



87.2959, -49.4461, 48.8768

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.



42.7963, -53.6979, 19.5439



42.7956, 62.2071, -96.7058



42.7963, -16.8926, 29.9574

Square

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



42.7963, 62.2076, -96.7039



42.7963, 71.9094, 28.0534



42.7963, -42.5149, 28.9026



42.7963, -46.0041, -81.0993

Rectangle

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



42.7956, 62.2071, -96.7058



42.7963, 105.4672, 4.5024



42.7963, -42.5149, 28.9026



42.7963, -55.3481, 0.0364

Sweetspot

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



42.7963, 62.2076, -96.7039



80.9253, 14.1775, -19.2004



59.5212, -4.2322, -52.6722



36.3330, 7.7820, -10.5205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7963, 62.2076, -96.7039



37.3756, 74.7719, -125.7394



55.1479, 85.8423, -60.8699



41.2851, 1.5203, -2.3731



24.0574, 56.4168, -102.4203



7.7368, 17.6321, -28.9738

Inverse Universe

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



52.3097, 72.6333, -6.8417



49.7539, 83.3048, -3.0306



83.5355, -64.8416, 46.1078



41.6874, 2.5262, 0.8857



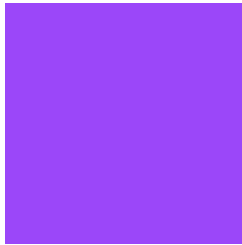
34.1962, 61.2326, 1.3945



10.5094, 19.0065, -1.0291

Previews

White Background



This preview shows how the HunterLab color 42.7956, 62.2071, -96.7058 looks on a white background.

Color Contrast Check

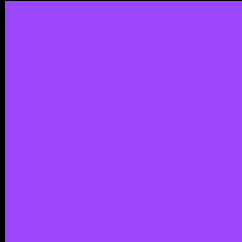
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7956, 62.2071, -96.7058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

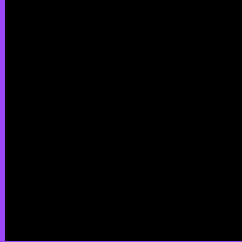
Any Text WCAG AA ✓ Pass

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 42.7956, 62.2071, -96.7058 Background



This preview shows how black text looks on a background with the HunterLab color 42.7956, 62.2071, -96.7058.



This preview shows how white text looks on a background with the HunterLab color 42.7956, 62.2071, -96.7058.

-96.7058.

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

42.7956, 62.2071, -96.7058

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.8111, 2.0919, -58.0259



Tritanopia

42.5815, 3.6446, 0.2105

Trichromacy



Original Color

42.7956, 62.2071, -96.7058



Protanomaly

40.2103, 29.4243, -102.0837



Deuteranomaly

39.9037, 19.3461, -79.8548



Tritanomaly

41.2350, 23.1184, -28.1581

Monochromacy



Original Color

42.7956, 62.2071, -96.7058



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.6700, 18.6433, -25.8148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7956, 62.2071, -96.7058 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(155, 71, 249)` looks like.

```
.text, #text, p{  
    color:rgb(155, 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(155, 71, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 71, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7956, 62.2071, -96.7058 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(155, 71, 249) }
```


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

```
.border{ border-color:rgb(155, 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(155, 71, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 71, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 71, 249);  
box-shadow:4px 4px 4px 4px rgb(155, 71,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7956, 62.2071, -96.7058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 71, 249) }
```

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

```
.background{ background-color: rgb(155, 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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