

Converting Colors

HunterLab(49.6078, 47.3119,
-79.1213)

Have a look what the booklet for
HunterLab(49.6078, 47.3119,
-79.1213) contains.

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Color

**HunterLab(49.7076, 47.0284,
-78.3962)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A169FC |
| RGB | 161, 105, 252 |
| RGB Percent | 63%, 41%, 99% |
| CMY | 0.3686, 0.5882, 0.0118 |
| CMYK | 0.36, 0.58, 0.00, 0.01 |
| HSL | 263°, 96%, 70% |
| HSV | 263°, 58%, 99% |
| XYZ | 37.3202, 24.7085, 94.8976 |
| YIQ | 138.5020, -13.8110, 57.5890 |

Conversions

Conversions Part 2

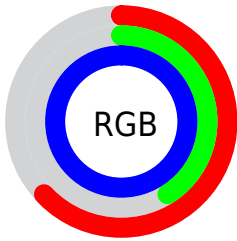
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 105, 252 |
| Decimal | 10578428 |
| CIELab | 56.79, 52.38, -65.54 |
| CIELCh | 57, 83.901, 308.633 |
| Yxy | 24.7093, 0.2378, 0.1575 |
| Android (android.graphics.Color) | 4288768508 (0xFFA169FC) |
| YUV | 138.5020, 55.9545, 19.7307 |
| Hunter-Lab | 49.7076, 47.0284, -78.3962 |

Details

The HunterLab color **49.7076, 47.0284, -78.3962** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **90.7616, -40.5854, 46.4856**, and the grayscale version is **50.4025, -2.6894, 2.7385**.

A 20% lighter version of the original color is **68.4758, 36.0309, -39.0912**, and **30.6870, 43.1489, -78.9470** is the 20% darker color. If you saturate the color by 10%, you get **43.3511, 56.6107, -98.2529**, and if you desaturate by 10%, it is **56.8753, 37.3722, -60.3054**.

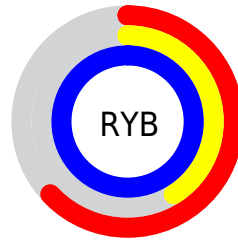
Distribution



Red (63%)

Green (41%)

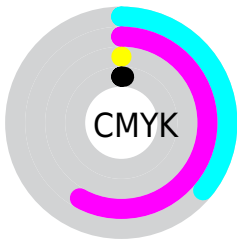
Blue (99%)



Red (63%)

Yellow (41%)

Blue (99%)

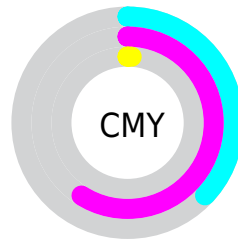


Cyan (36%)

Magenta (58%)

Yellow (0%)

Black (1%)



Cyan (37%)

Magenta (59%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7076, 47.0284, -78.3962 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 49.7076, 47.0284, -78.3962 by changing the saturation by 10% instead.

49.7076, 47.0284,
-78.3962

49.7076, 47.0284,
-78.3962

166.2490, 59.1206,
-85.0579

39.8254, 45.1860,
-78.4990

71.5439, 50.3875,
-79.2980

30.7011, 43.2476,
-79.3730

83.4154, 51.9071,
-80.0203

22.4049, 41.2571,
-81.7102

95.8794, 53.3267,
-80.8242

15.0296, 39.3519,
-87.1587

108.9089, 54.6522,
-81.6698

8.6707, 38.3134,
-101.1610

122.4804, 55.8892,
-82.5307

0.0000, INF, -NF

0.0000, NaN, -NF

136.5729, 57.0431,

-83.3896

0.0000, NaN, -NF

151.1681, 58.1187,
-84.2347

0.0000, NaN, -NF

■ 49.7076, 47.0284,
-78.3962

■ 49.7076, 47.0284,
-78.3962

■ 43.3511, 56.6107,
-98.2529

■ 56.8753, 37.3722,
-60.3054

■ 38.0176, 65.3763,
-119.0564

■ 64.6823, 27.9583,
-44.0718

■ 33.9382, 72.0243,
-138.7178

■ 73.0039, 18.8762,
-29.4803

■ 31.2250, 75.2309,
-154.3139

■ 81.7482, 10.1156,
-16.2450

■ 30.8470, 75.6101,
-156.6832

■ 90.8473, 1.6316,
-4.0966

99.8663, -5.9930,
6.7555

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.



49.7085, 7.9132, -112.2458



49.7076, 47.0284, -78.3962



49.7085, 77.3429, -26.9183

Triad

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



49.7085, 47.0285, -78.3943



49.7085, 24.4746, 33.0706



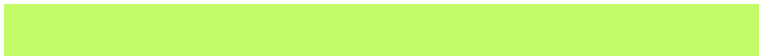
49.7085, -53.4185, -7.9563

Complementary

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



49.7076, 47.0284, -78.3962



90.7616, -40.5854, 46.4856

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.



49.7085, -51.2726, 20.9068



49.7076, 47.0284, -78.3962



49.7085, -12.4080, 33.5452

Square

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



49.7085, 47.0285, -78.3943



49.7085, 62.0038, 28.4494



49.7085, -38.2348, 31.2962



49.7085, -45.2340, -56.5790

Rectangle

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



49.7076, 47.0284, -78.3962



49.7085, 84.6742, 1.1455



49.7085, -38.2348, 31.2962



49.7085, -53.8212, 4.2171

Sweetspot

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



49.7085, 47.0285, -78.3943



84.0554, 9.1009, -14.7794



71.0395, -14.7310, -33.3475



38.0449, 5.0216, -8.0269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7085, 47.0285, -78.3943



42.9334, 58.9855, -103.1631



58.6130, 68.0657, -55.8511



41.1889, 1.1938, -2.5032



22.4378, 54.7416, -111.9815



7.2456, 17.0880, -31.5943

Inverse Universe

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



58.9784, 63.7327, -15.0416



54.8505, 75.9309, -15.6891



86.5859, -57.1896, 43.2008



41.7204, 2.7029, 0.4169



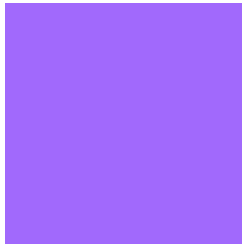
34.7281, 63.1583, -6.1283



10.6661, 19.5710, -3.2240

Previews

White Background



This preview shows how the HunterLab color 49.7076, 47.0284, -78.3962 looks on a white background.

Color Contrast Check

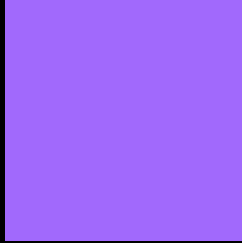
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7076, 47.0284, -78.3962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

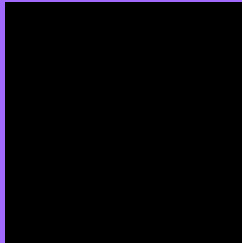
Any Text WCAG AA ✓ Pass

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 49.7076, 47.0284, -78.3962 Background



This preview shows how black text looks on a background with the HunterLab color 49.7076, 47.0284, -78.3962.



This preview shows how white text looks on a background with the HunterLab color 49.7076, 47.0284, -78.3962.

-78.3962.

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

49.7076, 47.0284, -78.3962

Protanopia

49.9877, 15.2038, -81.1450

Deuteranopia

49.9289, 5.1446, -71.7266



Tritanopia

49.4953, 0.3596, -1.5842

Trichromacy



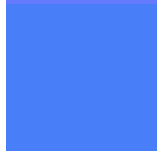
Original Color

49.7076, 47.0284, -78.3962



Protanomaly

48.8872, 25.1843, -83.1535



Deuteranomaly

48.0383, 16.5441, -79.7171



Tritanomaly

48.7212, 15.8147, -24.8856

Monochromacy



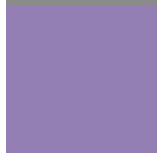
Original Color

49.7076, 47.0284, -78.3962



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.6760, 13.1766, -20.6960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7076, 47.0284, -78.3962 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(161, 105, 252)` looks like.

```
.text, #text, p{  
    color:rgb(161, 105, 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(161, 105, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 105, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7076, 47.0284, -78.3962 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(161, 105, 252) }
```


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

```
.border{ border-color:rgb(161, 105, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 105, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 105, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 105, 252); box-shadow:4px 4px 4px 4px rgb(161, 105, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7076, 47.0284, -78.3962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 105, 252) }
```

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

```
.background{ background-color: rgb(161,  
105, 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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