

Converting Colors

HunterLab(49.1555, 57.9367,
-82.8095)

Have a look what the booklet for
HunterLab(49.1555, 57.9367,
-82.8095) contains.

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Color

**HunterLab(49.1555, 57.9367,
-82.8095)**

Conversions

Conversions Part 1

Format	Color
Hex	AF5DFF
RGB	175, 93, 255
RGB Percent	69%, 36%, 100%
CMY	0.3137, 0.6353, 0.0000
CMYK	0.31, 0.64, 0.00, 0.00
HSL	270°, 100%, 68%
HSV	270°, 64%, 100%
XYZ	39.6435, 24.1626, 97.1821
YIQ	135.9860, -3.1300, 67.7660

Conversions

Conversions Part 2

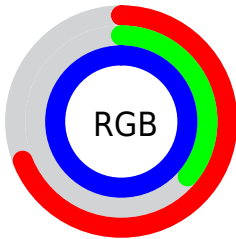
Format	Color
R _Y B	175, 93, 255
Decimal	11492863
CIE _{Lab}	56.25, 62.15, -67.99
CIE _{LCh}	56, 92.120, 312.432
Y _{xy}	24.1635, 0.2463, 0.1501
Android (android.graphics.Color)	4289682943 (0xFFAF5DFF)
Y _{UV}	135.9860, 58.6739, 34.2153
Hunter-Lab	49.1555, 57.9367, -82.8095

Details

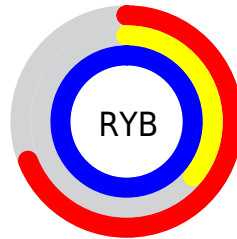
The HunterLab color $49.1555, 57.9367, -82.8095$ is a light color, and the websafe version is hex $9966FF$. The color can be described as light muted purple. A complement of this color would be $90.1080, -48.7974, 47.8554$, and the grayscale version is $49.3895, -2.6353, 2.6834$.

A 20% lighter version of the original color is $67.6385, 47.2179, -40.4254$, and $30.1121, 53.6620, -84.5137$ is the 20% darker color. If you saturate the color by 10%, you get $43.6106, 67.2292, -100.5727$, and if you desaturate by 10%, it is $55.6198, 47.8131, -65.7411$.

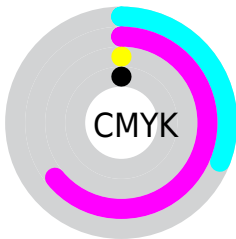
Distribution



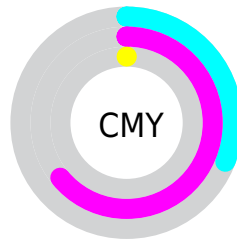
- Red (69%)
- Green (36%)
- Blue (100%)



- Red (69%)
- Yellow (36%)
- Blue (100%)



- Cyan (31%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)





- Cyan (31%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.1555, 57.9367, -82.8095 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 49.1555, 57.9367, -82.8095 by changing the saturation by 10% instead.


 49.1555, 57.9367,
-82.8095


 49.1555, 57.9367,
-82.8095


165.4224, 72.8395,
-89.3219


 39.3128, 55.8147,
-83.0983


 70.9203, 61.9138,
-83.5300


 30.2312, 53.6455,
-84.2832


 82.7589, 63.7528,
-84.2156

 21.9821, 51.5249,
-87.1652

 95.1917, 65.4925,
-85.0041

 14.6599, 49.7172,
-93.6699

 108.1912, 67.1362,
-85.8492

 8.3189, 49.8740,
-110.8771

121.7340, 68.6884,
-86.7208

0.0000, INF, -NF

0.0000, NaN, -NF

135.7990, 70.1533,

-87.5986

0.0000, NaN, -NF

150.3674, 71.5357,
-88.4688

■ 49.1555, 57.9367,
-82.8095

■ 49.1555, 57.9367,
-82.8095

■ 43.6106, 67.2292,
-100.5727

■ 55.6198, 47.8131,
-65.7411

■ 39.1701, 74.6459,
-117.7602

■ 62.8271, 37.4881,
-49.9114

■ 35.9767, 78.9243,
-132.3644

■ 70.6374, 27.2671,
-35.4059

■ 34.4866, 79.9944,
-140.0006

■ 78.9422, 17.2671,
-22.1096

■ 87.6593, 7.5108,
-9.8430

96.7264, -2.0203,
1.5756

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.



49.1563, 14.3424, -127.6744



49.1555, 57.9367, -82.8095



49.1563, 89.6967, -23.6705

Triad

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



49.1563, 57.9365, -82.8071



49.1563, 21.7669, 33.6369



49.1563, -56.0309, -15.0206

Complementary

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



49.1555, 57.9367, -82.8095



90.1080, -48.7974, 47.8554

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.



49.1563, -55.1543, 19.5354



49.1555, 57.9367, -82.8095



49.1563, -17.5644, 33.8171

Square

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



49.1563, 57.9365, -82.8071



49.1563, 64.7913, 30.4176



49.1563, -43.2562, 31.4362



49.1563, -46.1912, -72.4662

Rectangle

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



49.1555, 57.9367, -82.8095



49.1563, 95.3194, 5.5699



49.1563, -43.2562, 31.4362



49.1563, -56.8668, -0.4059

Sweetspot

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



49.1563, 57.9365, -82.8071



82.8428, 12.8193, -16.4383



63.1029, -3.7858, -50.0737



37.1827, 7.2278, -9.2515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1563, 57.9365, -82.8071



42.4034, 69.2856, -104.9425



60.2570, 81.7817, -54.5276



42.2251, 1.6887, -2.3853



25.1067, 58.0219, -100.2542



8.2385, 18.5672, -29.2379

Inverse Universe

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



56.6623, 66.8500, -5.2825



52.0094, 77.1438, -2.9145



86.3931, -63.8929, 45.0090



42.5871, 2.5245, 1.0817



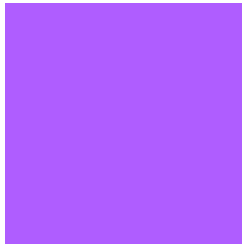
34.5325, 61.5011, 3.9948



10.8771, 19.5603, -0.2036

Previews

White Background



This preview shows how the HunterLab color 49.1555, 57.9367, -82.8095 looks on a white background.

Color Contrast Check

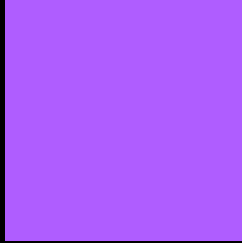
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1555, 57.9367, -82.8095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

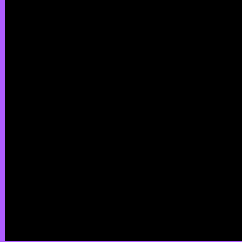
Any Text WCAG AA ✓ Pass

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 49.1555, 57.9367, -82.8095 Background



This preview shows how black text looks on a background with the HunterLab color 49.1555, 57.9367, -82.8095.



This preview shows how white text looks on a background with the HunterLab color 49.1555, 57.9367, -82.8095.

-82.8095.

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

49.1555, 57.9367, -82.8095

Protanopia

49.5746, 15.3090, -82.3329

Deuteranopia

49.3583, 4.4794, -71.3633



Tritanopia

49.0363, 6.8047, 1.2625

Trichromacy



Original Color

49.1555, 57.9367, -82.8095



Protanomaly

47.9018, 28.8461, -87.0779



Deuteranomaly

46.3467, 18.0295, -83.6962



Tritanomaly

48.1401, 23.9118, -23.7589

Monochromacy



Original Color

49.1555, 57.9367, -82.8095



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.1369, 17.4786, -22.5613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1555, 57.9367, -82.8095 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(175, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 93, 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(175, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 93, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1555, 57.9367, -82.8095 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(175, 93, 255) }
```


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

```
.border{ border-color:rgb(175, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 93,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1555, 57.9367, -82.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 93, 255) }
```

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

```
.background{ background-color: rgb(175, 93,  
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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