

Converting Colors

HunterLab(70.4501, 25.9130,
-27.3952)

Have a look what the booklet for
HunterLab(70.4501, 25.9130,
-27.3952) contains.

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Color

**HunterLab(70.4264, 26.2447,
-27.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A9F3
RGB	217, 169, 243
RGB Percent	85%, 66%, 95%
CMY	0.1490, 0.3372, 0.0471
CMYK	0.11, 0.30, 0.00, 0.05
HSL	279°, 76%, 81%
HSV	279°, 30%, 95%
XYZ	58.9810, 49.5988, 91.2590
YIQ	191.7880, 4.8540, 33.1900

Conversions

Conversions Part 2

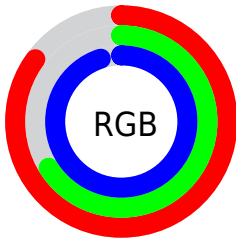
Format	Color
R _Y B	217, 169, 243
Decimal	14264819
CIE Lab	75.82, 30.69, -30.25
CIE LCh	76, 43.093, 315.410
Yxy	49.6009, 0.2951, 0.2482
Android (android.graphics.Color)	4292454899 (0xFFD9A9F3)
YUV	191.7880, 25.2475, 22.1109
Hunter-Lab	70.4264, 26.2447, -27.5299

Details

The HunterLab color $70.4264, 26.2447, -27.5299$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $88.6392, -30.8294, 28.9703$, and the grayscale version is $72.4097, -3.8636, 3.9342$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $48.6371, 24.6667, -26.9092$ is the 20% darker color. If you saturate the color by 10%, you get $63.3317, 36.8623, -39.7134$, and if you desaturate by 10%, it is $78.0003, 15.7623, -16.1154$.

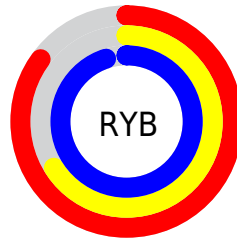
Distribution



Red (85%)

Green (66%)

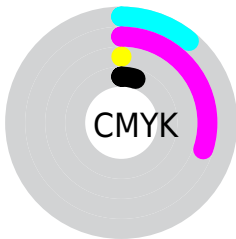
Blue (95%)



Red (85%)

Yellow (66%)

Blue (95%)

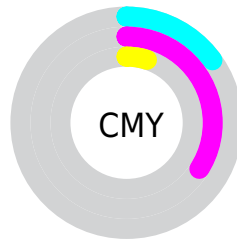


Cyan (11%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (34%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4264, 26.2447, -27.5299 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 70.4264, 26.2447, -27.5299 by changing the saturation by 10% instead.

70.4264, 26.2447,
-27.5299

70.4264, 26.2447,
-27.5299

196.2404, 30.1810,
-29.6479

59.2422, 25.4219,
-27.0324

94.6484, 27.6109,
-28.3600

48.7207, 24.4964,
-26.4894

107.6243, 28.1730,
-28.6946

38.9085, 23.4551,
-25.9127

121.1443, 28.6625,
-28.9761

29.8610, 22.2854,
-25.3331

135.1873, 29.0846,
-29.2062

21.6494, 20.9759,
-24.8237

149.7346, 29.4437,
-29.3866

14.3694, 19.5286,
-24.5768

164.7691, 29.7439,

8.0294, 18.7706,

-29.5192

-25.8121

180.2758, 29.9887,
-29.6057

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.4264, 26.2447,
-27.5299

■ 70.4264, 26.2447,
-27.5299

■ 63.3317, 36.8623,
-39.7134

■ 78.0003, 15.7623,
-16.1154

■ 56.8074, 47.4622,
-52.6652

■ 85.9738, 5.4784,
-5.4045

■ 50.9733, 57.7126,
-66.2101

■ 94.2896, -4.6014,
4.7006

■ 45.9669, 67.0254,
-79.8740

■ 99.2618, -8.6678,
10.3641

■ 41.9277, 74.5257,

■ 99.6249, -7.3948,

-92.7681

10.7947

■ 38.9548, 79.2261,
-103.6690

■ 37.0162, 80.8727,
-111.5938

Harmonies

Analogous

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



70.4279, 6.9120, -42.1719



70.4264, 26.2447, -27.5299



70.4279, 38.1276, -6.1746

Triad

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



70.4279, 26.2431, -27.5282



70.4279, 6.3418, 31.1296



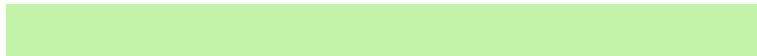
70.4279, -37.5758, -6.7626

Complementary

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



70.4264, 26.2447, -27.5299



88.6392, -30.8294, 28.9703

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.



70.4279, -37.6915, 12.5593



70.4264, 26.2447, -27.5299



70.4279, -13.8352, 31.0549

Square

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



70.4279, 26.2431, -27.5282



70.4279, 25.7851, 25.4792



70.4279, -29.4562, 25.2343



70.4279, -29.1198, -28.0623

Rectangle

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



70.4264, 26.2447, -27.5299



70.4279, 39.4566, 7.2448



70.4279, -29.4562, 25.2343



70.4279, -38.5568, 0.2427

Sweetspot

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



70.4279, 26.2431, -27.5282



92.0456, 4.2534, -4.1478



73.7890, -2.5855, -22.7101



42.0016, 2.6925, -2.6567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4279, 26.2431, -27.5282



69.3495, 35.1638, -37.5360



73.0229, 33.2461, -17.0965



40.5709, 2.1046, -2.0615



27.5647, 60.0895, -82.0631



8.5149, 18.2478, -22.9143

Inverse Universe

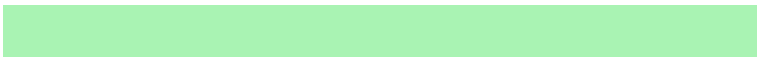
The Inverse Universe completely reimagines the original color for something new.



71.6749, 26.4894, 1.9192



71.0730, 35.4518, 1.9362



87.0556, -36.4216, 24.0066



40.7169, 2.1304, 1.7449



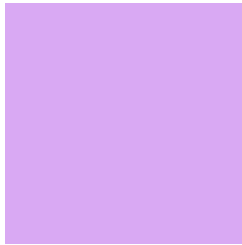
32.9306, 57.5679, 12.1845



9.8582, 17.4170, 2.2266

Previews

White Background



This preview shows how the HunterLab color 70.4264, 26.2447, -27.5299 looks on a white background.

Color Contrast Check

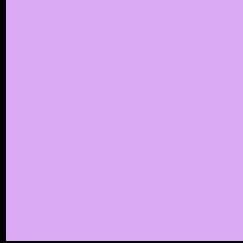
Large Text (above 18pt) WCAG AA × Fail

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 70.4264, 26.2447, -27.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

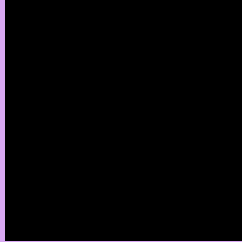
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.4264, 26.2447, -27.5299 Background



This preview shows how black text looks on a background with the HunterLab color 70.4264, 26.2447, -27.5299.



This preview shows how white text looks on a background with the HunterLab color 70.4264, 26.2447, -27.5299.

-27.5299.

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

70.4264, 26.2447, -27.5299

Protanopia

70.8050, 5.5082, -35.4957

Deuteranopia

70.6536, 5.2033, -25.5515



Tritanopia

70.4598, 8.5321, 1.1123

Trichromacy



Original Color

70.4264, 26.2447, -27.5299

Protanomaly

70.3701, 12.6619, -33.3130

Deuteranomaly

70.5674, 12.4309, -26.2189

Tritanomaly

70.2568, 14.8552, -8.4562

Monochromacy



Original Color

70.4264, 26.2447, -27.5299

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.6949, 6.4533, -6.6738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4264, 26.2447, -27.5299 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(217, 169, 243)` looks like.

```
.text, #text, p{  
    color:rgb(217, 169, 243)  
}
```

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(217, 169, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 169, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4264, 26.2447, -27.5299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

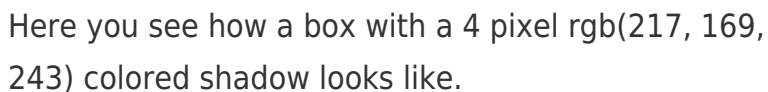
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 169, 243) }
```


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

```
.border{ border-color:rgb(217, 169, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 169, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 169, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 169, 243); box-shadow:4px 4px 4px 4px rgb(217, 169, 243) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4264, 26.2447, -27.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 169, 243) }
```

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

```
.background{ background-color: rgb(217,  
169, 243) }
```

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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