

Converting Colors

HunterLab(68.4900, 23.8866,
-26.8368)

Have a look what the booklet for
HunterLab(68.4900, 23.8866,
-26.8368) contains.

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Color

**HunterLab(68.5144, 23.9558,
-26.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A6ED
RGB	209, 166, 237
RGB Percent	82%, 65%, 93%
CMY	0.1804, 0.3490, 0.0706
CMYK	0.12, 0.30, 0.00, 0.07
HSL	276°, 66%, 79%
HSV	276°, 30%, 93%
XYZ	55.2168, 46.9422, 86.2714
YIQ	186.9510, 2.8370, 31.1970

Conversions

Conversions Part 2

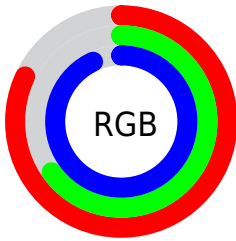
Format	Color
R _Y B	209, 166, 237
Decimal	13739757
CIE Lab	74.15, 28.61, -29.63
CIE LCh	74, 41.190, 313.998
Yxy	46.9442, 0.2930, 0.2491
Android (android.graphics.Color)	4291929837 (0xFFD1A6ED)
YUV	186.9510, 24.6742, 19.3370
Hunter-Lab	68.5144, 23.9558, -26.6962

Details

The HunterLab color $68.5144, 23.9558, -26.6962$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $86.4824, -28.7077, 28.0530$, and the grayscale version is $70.3729, -3.7549, 3.8235$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $47.1602, 22.2536, -25.5105$ is the 20% darker color. If you saturate the color by 10%, you get $61.4680, 33.9465, -38.8120$, and if you desaturate by 10%, it is $76.0084, 14.1225, -15.4152$.

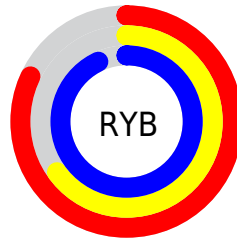
Distribution



Red (82%)

Green (65%)

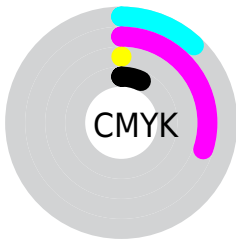
Blue (93%)



Red (82%)

Yellow (65%)

Blue (93%)

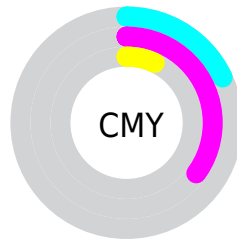


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (18%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5144, 23.9558, -26.6962 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 68.5144, 23.9558, -26.6962 by changing the saturation by 10% instead.

68.5144, 23.9558,
-26.6962

68.5144, 23.9558,
-26.6962

193.5437, 27.3134,
-28.7426

57.4383, 23.2035,
-26.2044

92.5367, 25.1846,
-27.5132

47.0319, 22.3491,
-25.6667

105.4194, 25.6799,
-27.8404

37.3431, 21.3791,
-25.0953

118.8501, 26.1039,
-28.1140

28.4297, 20.2795,
-24.5231

132.8072, 26.4617,
-28.3359

20.3661, 19.0373,
-24.0293

147.2715, 26.7579,
-28.5079

13.2535, 17.6508,
-23.8298

162.2258, 26.9963,

6.7814, 18.9572,

-28.6317

-27.0050

177.6546, 27.1805,
-28.7094

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.5144, 23.9558,
-26.6962

■ 68.5144, 23.9558,
-26.6962

■ 61.4680, 33.9465,
-38.8120

■ 76.0084, 14.1225,
-15.4152

■ 54.9556, 43.9776,
-51.8077

■ 83.8755, 4.4886,
-4.8741

■ 49.0926, 53.7716,
-65.5722

■ 92.0627, -4.9512,
5.0422

■ 44.0162, 62.8057,
-79.7022

■ 98.6396, -11.2217,
12.4255

■ 39.8719, 70.2511,

■ 99.4457, -8.3809,

-93.3432

13.3624

■ 36.7756, 75.0964,
-105.1971

■ 34.6525, 76.9713,
-114.3871

■ 34.6439, 76.9778,
-114.4260

Harmonies

Analogous

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



68.5158, 5.5128, -39.9148



68.5144, 23.9558, -26.6962



68.5158, 35.6163, -6.6897

Triad

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



68.5158, 23.9543, -26.6945



68.5158, 6.8315, 29.6515



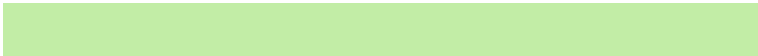
68.5158, -35.9641, -5.3328

Complementary

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



68.5144, 23.9558, -26.6962



86.4824, -28.7077, 28.0530

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.



68.5158, -35.6944, 12.7323



68.5144, 23.9558, -26.6962



68.5158, -12.3733, 29.8278

Square

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



68.5158, 23.9543, -26.6945



68.5158, 25.0109, 23.9349



68.5158, -27.4921, 24.5094



68.5158, -28.2747, -25.4681

Rectangle

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



68.5144, 23.9558, -26.6962



68.5158, 37.2519, 6.1360



68.5158, -27.4921, 24.5094



68.5158, -36.7726, 1.2325

Sweetspot

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



68.5158, 23.9543, -26.6945



91.9484, 3.9246, -4.2779



72.7910, -3.8049, -20.4742



41.9490, 2.5156, -2.7281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5158, 23.9543, -26.6945



69.6520, 32.7320, -37.0408



71.4048, 32.1100, -17.5397



38.7301, 1.8458, -2.0078



25.7503, 57.0618, -83.8517



7.5905, 16.4524, -21.8646

Inverse Universe

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



70.1242, 25.6856, 0.5047



71.8803, 34.9493, 0.1328



84.6745, -35.2629, 23.8387



38.9261, 2.0917, 1.4683



32.0779, 56.3686, 9.6098



9.0910, 16.1690, 1.2202

Previews

White Background



This preview shows how the HunterLab color 68.5144, 23.9558, -26.6962 looks on a white background.

Color Contrast Check

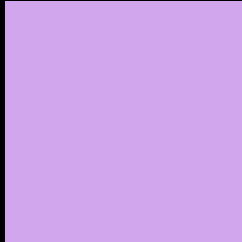
Large Text (above 18pt) WCAG AA × Fail

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 68.5144, 23.9558, -26.6962 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 68.5144, 23.9558, -26.6962 Background



This preview shows how black text looks on a background with the HunterLab color 68.5144, 23.9558, -26.6962.



This preview shows how white text looks on a background with the HunterLab color 68.5144, 23.9558, -26.6962.

-26.6962.

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

68.5144, 23.9558, -26.6962

Protanopia

68.7069, 5.4247, -34.2033

Deuteranopia

68.6039, 5.3673, -24.9065



Tritanopia

68.3751, 7.2256, 0.5118

Trichromacy



Original Color

68.5144, 23.9558, -26.6962

Protanomaly

68.4798, 11.7457, -31.6996

Deuteranomaly

68.3443, 11.9819, -25.8615

Tritanomaly

68.4095, 12.8218, -8.2302

Monochromacy



Original Color

68.5144, 23.9558, -26.6962

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.4623, 6.0163, -6.3917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5144, 23.9558, -26.6962 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(209, 166, 237)` looks like.

```
.text, #text, p{  
    color:rgb(209, 166, 237)  
}
```

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(209, 166, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 166, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5144, 23.9558, -26.6962 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(209, 166, 237) }
```


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

```
.border{ border-color:rgb(209, 166, 237) }
```

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

Here you see how a box with a 4 pixel rgb(209, 166, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 166, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 166, 237);  
box-shadow:4px 4px 4px 4px rgb(209, 166,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5144, 23.9558, -26.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 166, 237) }
```

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

```
.background{ background-color: rgb(209,  
166, 237) }
```

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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