

Converting Colors

HunterLab(69.4314, 26.6360,
-24.1378)

Have a look what the booklet for
HunterLab(69.4314, 26.6360,
-24.1378) contains.

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Color

**HunterLab(69.4089, 26.5238,
-23.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA6EB
RGB	218, 166, 235
RGB Percent	85%, 65%, 92%
CMY	0.1451, 0.3490, 0.0784
CMYK	0.07, 0.29, 0.00, 0.08
HSL	285°, 63%, 79%
HSV	285°, 29%, 92%
XYZ	57.5450, 48.1760, 84.8632
YIQ	189.4140, 8.8430, 32.4830

Conversions

Conversions Part 2

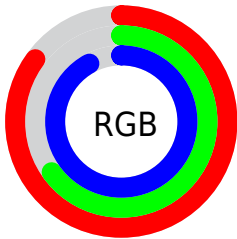
Format	Color
R _Y B	218, 166, 235
Decimal	14329579
CIE Lab	74.94, 31.02, -27.27
CIE LCh	75, 41.302, 318.682
Yxy	48.1780, 0.3019, 0.2528
Android (android.graphics.Color)	4292519659 (0xFFDAA6EB)
YUV	189.4140, 22.4739, 25.0699
Hunter-Lab	69.4089, 26.5238, -23.9050

Details

The HunterLab color $69.4089, 26.5238, -23.9050$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.9931, -30.8736, 26.6639$, and the grayscale version is $71.4174, -3.8107, 3.8802$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $47.6931, 24.8581, -23.1945$ is the 20% darker color. If you saturate the color by 10%, you get $62.8675, 37.5015, -34.7301$, and if you desaturate by 10%, it is $76.4362, 15.6428, -13.5933$.

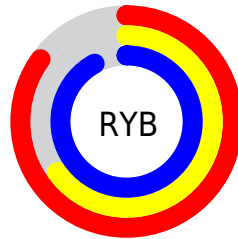
Distribution



Red (85%)

Green (65%)

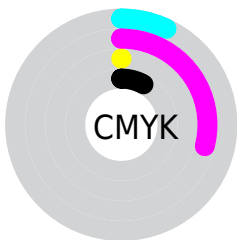
Blue (92%)



Red (85%)

Yellow (65%)

Blue (92%)

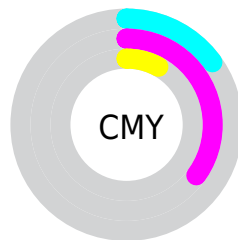


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (8%)



Cyan (15%)

Magenta (35%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4089, 26.5238, -23.9050 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 69.4089, 26.5238, -23.9050 by changing the saturation by 10% instead.

69.4089, 26.5238,
-23.9050

69.4089, 26.5238,
-23.9050

194.8069, 30.6216,
-25.3412

58.2820, 25.6783,
-23.4750

93.5251, 27.9315,
-24.5885

47.8215, 24.7289,
-22.9921

106.4516, 28.5129,
-24.8469

38.0746, 23.6623,
-22.4630

119.9242, 29.0209,
-25.0515

29.0981, 22.4661,
-21.9092

133.9217, 29.4606,
-25.2044

20.9647, 21.1298,
-21.3861

148.4249, 29.8368,
-25.3079

13.7731, 19.6592,
-21.0462

163.4170, 30.1534,

7.3930, 19.8011,

-25.3639

-22.5977

178.8823, 30.4140,
-25.3744

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.4089, 26.5238,
-23.9050

■ 69.4089, 26.5238,
-23.9050

■ 62.8675, 37.5015,
-34.7301

■ 76.4362, 15.6428,
-13.5933

■ 56.8992, 48.3851,
-45.9924

■ 83.8707, 4.9510,
-3.7952

■ 51.6143, 58.8053,
-57.4525

■ 91.6546, -5.5276,
5.5366

■ 47.1323, 68.1662,
-68.6360

■ 98.1058, -13.2346,
12.7201

■ 43.5650, 75.6591,

■ 98.6324, -11.3650,

-78.7992

13.3310

■ 40.9794, 80.4537,
-87.0576

■ 99.1727, -9.4574,
13.9548

■ 39.2855, 82.3319,
-92.9716

■ 99.3872, -8.7032,
14.2015

■ 39.1884, 82.4169,
-93.3242

Harmonies

Analogous

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



69.4104, 8.6238, -38.8344



69.4089, 26.5238, -23.9050



69.4104, 36.6952, -3.5366

Triad

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



69.4104, 26.5220, -23.9033



69.4104, 3.7501, 30.3042



69.4104, -35.5681, -8.5489

Complementary

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



69.4089, 26.5238, -23.9050



84.9931, -30.8736, 26.6639

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.



69.4104, -36.5671, 10.3744



69.4089, 26.5238, -23.9050



69.4104, -15.2334, 29.6488

Square

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



69.4104, 26.5220, -23.9033



69.4104, 22.6193, 25.4593



69.4104, -29.5114, 23.3273



69.4104, -26.6143, -28.4268

Rectangle

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



69.4089, 26.5238, -23.9050



69.4104, 37.0573, 8.9141



69.4104, -29.5114, 23.3273



69.4104, -36.8059, -1.7828

Sweetspot

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



69.4104, 26.5220, -23.9033



92.2847, 5.0602, -3.8285



69.3379, 1.4764, -24.4567



42.1311, 3.1270, -2.4815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4104, 26.5220, -23.9033



71.9215, 36.0759, -33.0426



70.7004, 29.0735, -11.4078



38.8794, 2.3489, -1.8076



29.3423, 61.6261, -69.2292



8.4878, 17.6239, -18.4551

Inverse Universe

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



69.5381, 23.2015, 5.0560



72.1535, 31.7633, 6.0427



84.2343, -32.9598, 19.6970



38.8779, 1.8324, 2.1560



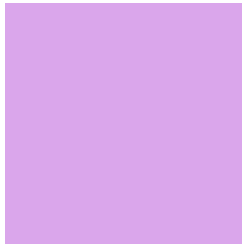
31.6485, 54.7881, 15.8839



8.9523, 15.6613, 3.2252

Previews

White Background



This preview shows how the HunterLab color 69.4089, 26.5238, -23.9050 looks on a white background.

Color Contrast Check

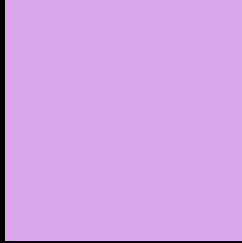
Large Text (above 18pt) WCAG AA × Fail

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 69.4089, 26.5238, -23.9050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

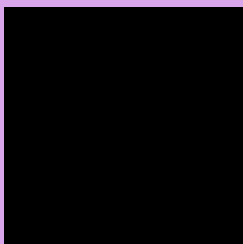
Any Text WCAG AA ✓ Pass

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 69.4089, 26.5238, -23.9050 Background



This preview shows how black text looks on a background with the HunterLab color 69.4089, 26.5238, -23.9050.



This preview shows how white text looks on a background with the HunterLab color 69.4089, 26.5238, -23.9050.

-23.9050.

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

69.4089, 26.5238, -23.9050

Protanopia

69.5606, 5.1701, -32.0497

Deuteranopia

69.5262, 5.2846, -22.1697



Tritanopia

69.4139, 10.6489, 1.8366

Trichromacy



Original Color

69.4089, 26.5238, -23.9050

Protanomaly

69.2538, 12.7128, -29.6980

Deuteranomaly

69.4776, 12.5910, -22.7547

Tritanomaly

69.4676, 16.2227, -6.7479

Monochromacy



Original Color

69.4089, 26.5238, -23.9050

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.5573, 6.7716, -5.4722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4089, 26.5238, -23.9050 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(218, 166, 235)` looks like.

```
.text, #text, p{  
    color:rgb(218, 166, 235)  
}
```

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(218, 166, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 166, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4089, 26.5238, -23.9050 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(218, 166, 235) }
```


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

```
.border{ border-color:rgb(218, 166, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 166, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 166, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 166, 235);  
box-shadow:4px 4px 4px 4px rgb(218, 166,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4089, 26.5238, -23.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 166, 235) }
```

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

```
.background{ background-color: rgb(218,  
166, 235) }
```

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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