

Converting Colors

HunterLab(69.0664, 23.8957,
-24.1987)

Have a look what the booklet for
HunterLab(69.0664, 23.8957,
-24.1987) contains.

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Color

**HunterLab(69.0164, 23.9672,
-24.5735)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A7EB
RGB	212, 167, 235
RGB Percent	83%, 65%, 92%
CMY	0.1686, 0.3451, 0.0784
CMYK	0.10, 0.29, 0.00, 0.08
HSL	280°, 63%, 79%
HSV	280°, 29%, 92%
XYZ	55.9655, 47.6326, 84.8416
YIQ	188.2070, 4.9920, 30.6880

Conversions

Conversions Part 2

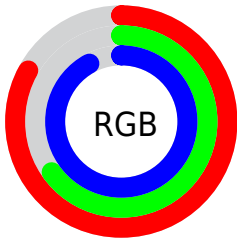
Format	Color
R _Y B	212, 167, 235
Decimal	13936619
CIE Lab	74.59, 28.59, -27.84
CIE LCh	75, 39.911, 315.760
Yxy	47.6346, 0.2970, 0.2528
Android (android.graphics.Color)	4292126699 (0xFFD4A7EB)
YUV	188.2070, 23.0689, 20.8665
Hunter-Lab	69.0164, 23.9672, -24.5735

Details

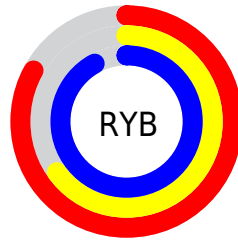
The HunterLab color $69.0164, 23.9672, -24.5735$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.5307, -28.8011, 26.8550$, and the grayscale version is $70.9075, -3.7834, 3.8525$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $47.6280, 22.2342, -23.3530$ is the 20% darker color. If you saturate the color by 10%, you get $62.1610, 34.2527, -36.0650$, and if you desaturate by 10%, it is $76.3230, 13.8194, -13.7855$.

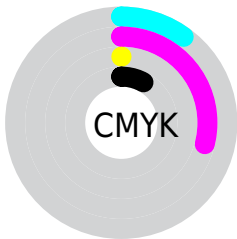
Distribution



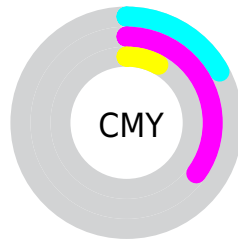
- Red (83%)
- Green (65%)
- Blue (92%)



- Red (83%)
- Yellow (65%)
- Blue (92%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (35%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0164, 23.9672, -24.5735 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 69.0164, 23.9672, -24.5735 by changing the saturation by 10% instead.

69.0164, 23.9672,
-24.5735

69.0164, 23.9672,
-24.5735

194.2530, 27.2924,
-26.1678

57.9117, 23.2199,
-24.1270

93.0915, 25.1869,
-25.2921

47.4749, 22.3711,
-23.6292

105.9988, 25.6783,
-25.5684

37.7534, 21.4073,
-23.0881

119.4531, 26.0985,
-25.7910

28.8045, 20.3146,
-22.5282

133.4328, 26.4528,
-25.9617

20.7016, 19.0797,
-22.0111

147.9190, 26.7457,
-26.0828

13.5446, 17.6998,
-21.7059

162.8946, 26.9811,

7.1314, 18.2846,

-26.1562

-23.7782

178.3439, 27.1623,
-26.1840

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.0164, 23.9672,
-24.5735

■ 69.0164, 23.9672,
-24.5735

■ 62.1610, 34.2527,
-36.0650

■ 76.3230, 13.8194,
-13.7855

■ 55.8409, 44.5417,
-48.2642

■ 84.0067, 3.8646,
-3.6405

■ 50.1672, 54.5389,
-61.0234

■ 92.0142, -5.8942,
5.9504

■ 45.2682, 63.7170,
-73.9343

■ 98.3438, -12.3885,
12.9965

■ 41.2762, 71.2770,

■ 99.0788, -9.7882,

-86.2180

13.8465

■ 38.2920, 76.2804,
-96.7679

■ 99.3872, -8.7032,
14.2015

■ 36.2720, 78.2681,
-104.7548

■ 36.0802, 78.4126,
-105.5536

Harmonies

Analogous

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



69.0179, 6.3387, -37.8596



69.0164, 23.9672, -24.5735



69.0179, 34.6759, -5.1838

Triad

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



69.0179, 23.9656, -24.5718



69.0179, 5.3695, 29.3397



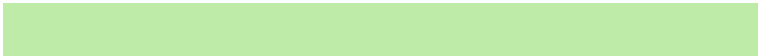
69.0179, -34.9531, -6.1785

Complementary

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



69.0164, 23.9672, -24.5735



85.5307, -28.8011, 26.8550

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.



69.0179, -35.1533, 11.6413



69.0164, 23.9672, -24.5735



69.0179, -13.1699, 29.2067

Square

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



69.0179, 23.9656, -24.5718



69.0179, 23.1913, 24.0199



69.0179, -27.5712, 23.5898



69.0179, -26.9916, -25.4648

Rectangle

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



69.0164, 23.9672, -24.5735



69.0179, 35.7922, 7.0974



69.0179, -27.5712, 23.5898



69.0179, -35.8995, 0.2404

Sweetspot

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



69.0179, 23.9656, -24.5718



92.0754, 4.3539, -4.1080



71.6869, -2.1455, -20.8705



42.0177, 2.7466, -2.6349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0179, 23.9656, -24.5718



70.9782, 33.3029, -34.7090



71.2228, 29.8545, -14.7716



38.7864, 2.0359, -1.9321



27.0516, 58.6666, -78.1770



7.9193, 16.8720, -20.5409

Inverse Universe

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



70.0138, 23.7546, 2.3027



72.4046, 33.0133, 2.4586



84.1521, -33.5675, 21.8852



38.9077, 1.9928, 1.7305



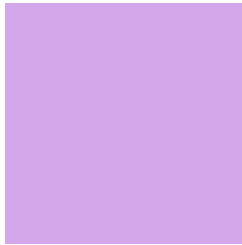
31.8893, 55.6760, 12.3538



9.0328, 15.9565, 2.0573

Previews

White Background



This preview shows how the HunterLab color 69.0164, 23.9672, -24.5735 looks on a white background.

Color Contrast Check

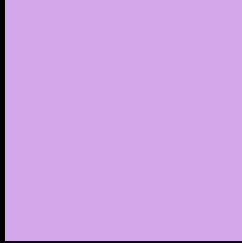
Large Text (above 18pt) WCAG AA × Fail

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 69.0164, 23.9672, -24.5735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

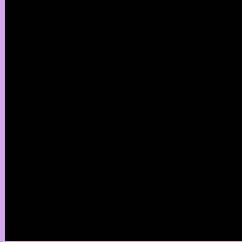
Any Text WCAG AA ✓ Pass

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 69.0164, 23.9672, -24.5735 Background



This preview shows how black text looks on a background with the HunterLab color 69.0164, 23.9672, -24.5735.



This preview shows how white text looks on a background with the HunterLab color 69.0164, 23.9672, -24.5735.

-24.5735.

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

69.0164, 23.9672, -24.5735

Protanopia

69.1437, 5.1972, -32.0664

Deuteranopia

69.0643, 5.2407, -22.8905



Tritanopia

69.0680, 8.0606, 1.3722

Trichromacy



Original Color

69.0164, 23.9672, -24.5735

Protanomaly

68.9411, 11.6097, -29.5602

Deuteranomaly

68.8200, 11.9076, -23.8004

Tritanomaly

69.1037, 13.6377, -7.2798

Monochromacy



Original Color

69.0164, 23.9672, -24.5735

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.9433, 6.1384, -5.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0164, 23.9672, -24.5735 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(212, 167, 235)` looks like.

```
.text, #text, p{  
    color:rgb(212, 167, 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(212, 167, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 167, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0164, 23.9672, -24.5735 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(212, 167, 235) }
```


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

```
.border{ border-color:rgb(212, 167, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 167, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 167, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 167, 235);  
box-shadow:4px 4px 4px 4px rgb(212, 167,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0164, 23.9672, -24.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 167, 235) }
```

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

```
.background{ background-color: rgb(212,  
167, 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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