

Converting Colors

HunterLab(68.3403, 23.9770,
-17.3989)

Have a look what the booklet for
HunterLab(68.3403, 23.9770,
-17.3989) contains.

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Color

**HunterLab(68.3982, 23.7303,
-17.3425)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A5DE
RGB	216, 165, 222
RGB Percent	85%, 65%, 87%
CMY	0.1529, 0.3529, 0.1294
CMYK	0.03, 0.26, 0.00, 0.13
HSL	294°, 46%, 76%
HSV	294°, 26%, 87%
XYZ	54.9589, 46.7831, 75.2406
YIQ	186.7470, 12.0990, 28.5390

Conversions

Conversions Part 2

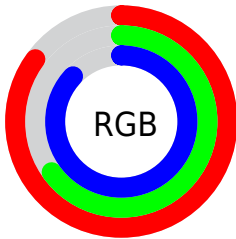
Format	Color
R _Y B	216, 165, 222
Decimal	14198238
CIE Lab	74.05, 28.40, -21.56
CIE LCh	74, 35.655, 322.800
Yxy	46.7852, 0.3105, 0.2643
Android (android.graphics.Color)	4292388318 (0xFFD8A5DE)
YUV	186.7470, 17.3797, 25.6549
Hunter-Lab	68.3982, 23.7303, -17.3425

Details

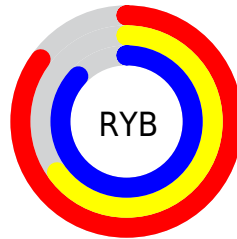
The HunterLab color $68.3982, 23.7303, -17.3425$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.7610, -28.3364, 22.1895$, and the grayscale version is $70.3140, -3.7518, 3.8203$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $47.0928, 22.1193, -16.6225$ is the 20% darker color. If you saturate the color by 10%, you get $62.5349, 35.0312, -26.3750$, and if you desaturate by 10%, it is $74.7391, 12.5375, -8.5495$.

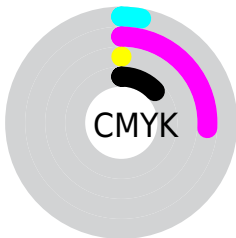
Distribution



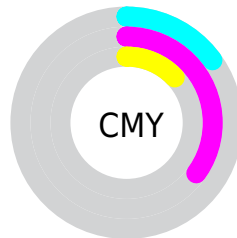
- Red (85%)
- Green (65%)
- Blue (87%)



- Red (85%)
- Yellow (65%)
- Blue (87%)



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (13%)





- Cyan (15%)
- Magenta (35%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3982, 23.7303, -17.3425 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 68.3982, 23.7303, -17.3425 by changing the saturation by 10% instead.


 68.3982, 23.7303,
-17.3425


 68.3982, 23.7303,
-17.3425


193.3795, 27.0239,
-17.3285

 57.3287, 22.9856,
-17.0699


 92.4083, 24.9434,
-17.6998

 46.9294, 22.1393,
-16.7349


 105.2853, 25.4313,
-17.7935

 37.2482, 21.1775,
-16.3360


118.7105, 25.8480,
-17.8341

 28.3431, 20.0863,
-15.8796

132.6623, 26.1988,
-17.8243

 20.2886, 18.8521,
-15.3891

147.1216, 26.4881,
-17.7666

 13.1864, 17.4728,
-14.9406

162.0710, 26.7198,

 6.6977, 18.9641,

-17.6633

-16.6173

177.4950, 26.8974,
-17.5167

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.3982, 23.7303,
-17.3425

■ 68.3982, 23.7303,
-17.3425

■ 62.5349, 35.0312,
-26.3750

■ 74.7391, 12.5375,
-8.5495

■ 57.2278, 46.2390,
-35.5252

■ 81.4832, 1.5589,
-0.0485

■ 52.5731, 56.9907,
-44.5443

■ 88.5748, -9.1715,
8.1595

■ 48.6691, 66.7394,
-53.0311

■ 95.9675, -19.6542,
16.0949

■ 45.6016, 74.7876,

■ 96.5591, -19.5366,

-60.4435

16.7230

■ 43.4171, 80.4473,
-66.2114

■ 96.7577, -18.8167,
16.9452

■ 42.0867, 83.3325,
-69.9637

■ 96.9587, -18.0901,
17.1695

■ 41.6726, 84.0209,
-71.1745

■ 97.1619, -17.3570,
17.3959

■ 97.3674, -16.6174,
17.6245

Harmonies

Analogous

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



68.3997, 9.1857, -30.6765



68.3982, 23.7303, -17.3425



68.3997, 31.0530, -0.2002

Triad

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



68.3997, 23.7284, -17.3409



68.3997, 0.4009, 27.5502



68.3997, -30.7077, -9.1458

Complementary

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



68.3982, 23.7303, -17.3425



79.7610, -28.3364, 22.1895

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.



68.3997, -32.5768, 7.4271



68.3982, 23.7303, -17.3425



68.3997, -15.6100, 26.2491

Square

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



68.3997, 23.7284, -17.3409



68.3997, 16.7748, 23.7923



68.3997, -27.3075, 19.6801



68.3997, -21.9338, -25.2107

Rectangle

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



68.3982, 23.7303, -17.3425



68.3997, 30.4079, 10.1260



68.3997, -27.3075, 19.6801



68.3997, -32.1278, -3.3654

Sweetspot

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



68.3997, 23.7284, -17.3409



93.4146, 4.8660, -2.4005



65.3050, 4.3147, -22.4264



42.6586, 3.1487, -1.8037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3997, 23.7284, -17.3409



76.1360, 35.1203, -26.1451



68.2781, 21.7477, -5.0781



37.2270, 2.6787, -1.5213



32.1621, 64.8184, -54.7186



8.5926, 17.2420, -14.0359

Inverse Universe

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



67.3663, 17.0620, 7.8986



74.6747, 25.7346, 10.3417



79.8902, -26.7660, 13.9295



37.0457, 1.4976, 2.6683



30.4461, 52.2890, 18.5178



8.0657, 13.9513, 4.1378

Previews

White Background



This preview shows how the HunterLab color 68.3982, 23.7303, -17.3425 looks on a white background.

Color Contrast Check

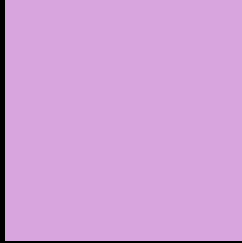
Large Text (above 18pt) WCAG AA × Fail

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 68.3982, 23.7303, -17.3425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

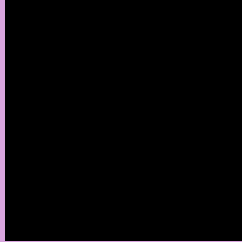
Any Text WCAG AA ✓ Pass

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 68.3982, 23.7303, -17.3425 Background



This preview shows how black text looks on a background with the HunterLab color 68.3982, 23.7303, -17.3425.



This preview shows how white text looks on a background with the HunterLab color 68.3982, 23.7303, -17.3425.

-17.3425.

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

68.3982, 23.7303, -17.3425

Protanopia

68.5279, 3.5204, -24.4104

Deuteranopia

68.4838, 5.2579, -15.7294



Tritanopia

68.4520, 11.5663, 2.6267

Trichromacy



Original Color

68.3982, 23.7303, -17.3425

Protanomaly

68.3785, 10.1368, -21.9640

Deuteranomaly

68.2083, 11.7723, -16.6212

Tritanomaly

68.2637, 16.0448, -4.0583

Monochromacy



Original Color

68.3982, 23.7303, -17.3425

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.5817, 6.0731, -3.5791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3982, 23.7303, -17.3425 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(216, 165, 222)` looks like.

```
.text, #text, p{  
    color:rgb(216, 165, 222)  
}
```

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(216, 165, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 165, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3982, 23.7303, -17.3425 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(216, 165, 222) }
```


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

```
.border{ border-color:rgb(216, 165, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 165, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 165, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 165, 222); box-shadow:4px 4px 4px 4px rgb(216, 165, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3982, 23.7303, -17.3425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 165, 222) }
```

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

```
.background{ background-color: rgb(216,  
165, 222) }
```

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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