

Converting Colors

Android(4291272125)

Have a look what the booklet for
Android(4291272125) contains.

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Color

Android(4291272125)

Conversions

Conversions Part 1

Format	Color
Hex	C79DBD
RGB	199, 157, 189
RGB Percent	78%, 62%, 74%
CMY	0.2196, 0.3843, 0.2588
CMYK	0.00, 0.21, 0.05, 0.22
HSL	314°, 27%, 70%
HSV	314°, 21%, 78%
XYZ	44.7955, 39.9302, 53.4904
YIQ	173.2060, 14.7600, 18.8560

Conversions

Conversions Part 2

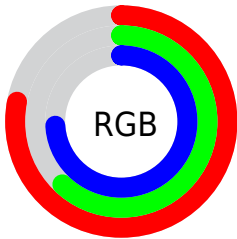
Format	Color
RYB	199, 157, 189
Decimal	13082045
CIELab	69.42, 20.92, -10.53
CIElCh	69, 23.421, 333.269
Yxy	39.9302, 0.3241, 0.2889
Android (android.graphics.Color)	4291272125 (0xFFC79DBD)
YUV	173.2060, 7.7864, 22.6213
Hunter-Lab	63.1903, 15.9551, -5.9556

Details

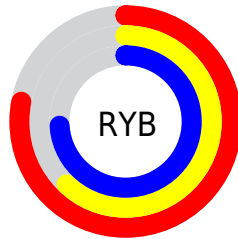
The Android color `4291272125` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288530343`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294956277`, and `4287719816` is the 20% darker color. If you saturate the color by 10%, you get `4291267000`, and if you desaturate by 10%, it is `4291277250`.

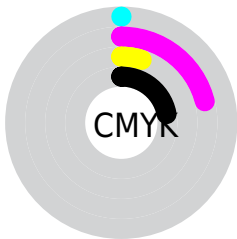
Distribution



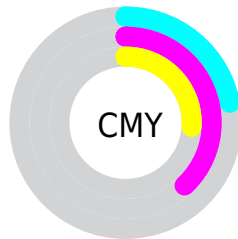
- Red (78%)
- Green (62%)
- Blue (74%)



- Red (78%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (22%)





- Cyan (22%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291272125 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 Android color 4291272125 by changing the saturation by 10% instead.

 4291272125

 4291272125

4294967295

 4289430434

 4294956277


 4287719816

 4294963455

 4286009710


 4284365142


 4282721087

 4281208361


 4279959573

 4278190080

 4291272125

 4291272125

 4291267000

 4291277250

 4291261876

 4291282374

 4291256751


 4291287499

 4291251626

 4291292624

 4291246757

 4291297237

 4291241633

 4291297241

 4291236508

 4291297246

 4291231896

 4291297251

 4291297256

Harmonies

Analogous

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



4289766349



4291272125



4292057768

Triad

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



4291272125



4290226559



4285380032

Complementary

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



4291272125



4288530343

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.



4285839019



4291272125



4288720774

Square

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



4291272125



4291469956



4287149206



4286165455

Rectangle

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



4291272125



4292189082



4287149206



4285380025

Sweetspot

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



4291272125



4294963451



4289174983



4286609277



4278190080



4286611584

Same Dimension

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



4291272125



4294950896



4291272104



4284701281



4288872572



4280549403

Inverse Universe

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



4291272125



4294950896



4288530364



4284701281



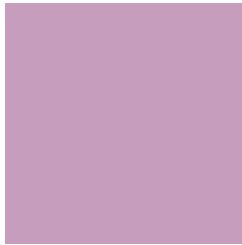
4288872572



4280549403

Previews

White Background



This preview shows how the Android color 4291272125 looks on a white background.

Color Contrast Check

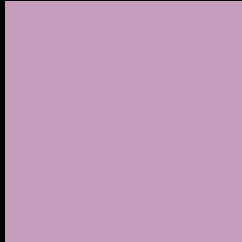
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291272125 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](#).

Android 4291272125 Background



This preview shows how black text looks on a background with the Android color 4291272125.



This preview shows how white text looks on a background with the Android color 4291272125.

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





Tritanopia
4291141804

Trichromacy



Original Color
4291272125

Protanomaly
4289832129

Deuteranomaly
4290421436

Tritanomaly
4291207090

Monochromacy



Original Color
4291272125

Achromatopsia
4289572269

Achromatomaly
4290160563

CSS Examples

Text

The CSS property to change the color of the text to Android 4291272125 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(199, 157, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 157, 189)  
}
```

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(199, 157, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 157, 189) }
```

Border

The CSS property to change the border of an element to Android 4291272125 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(199, 157, 189) }
```

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

```
.border{ border-color:rgb(199, 157, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 157, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 157, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 157, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 157,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291272125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 157, 189) }
```

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

```
.background{ background-color: rgb(199,  
157, 189) }
```

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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