

Converting Colors

Android(4291796713)

Have a look what the booklet for
Android(4291796713) contains.

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Color

Android(4291796713)

Conversions

Conversions Part 1

Format	Color
Hex	CF9EE9
RGB	207, 158, 233
RGB Percent	81%, 62%, 91%
CMY	0.1882, 0.3804, 0.0863
CMYK	0.11, 0.32, 0.00, 0.09
HSL	279°, 63%, 77%
HSV	279°, 32%, 91%
XYZ	52.6670, 43.6023, 82.7310
YIQ	181.2010, 5.1290, 33.7130

Conversions

Conversions Part 2

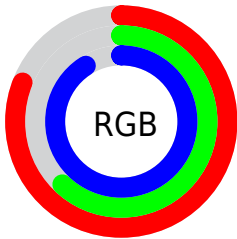
Format	Color
R _Y B	207, 158, 233
Decimal	13606633
CIE Lab	71.96, 31.53, -30.84
CIE LCh	72, 44.110, 315.634
Yxy	43.6023, 0.2942, 0.2436
Android (android.graphics.Color)	4291796713 (0xFFCF9EE9)
YUV	181.2010, 25.5369, 22.6257
Hunter-Lab	66.0320, 26.8150, -28.0615

Details

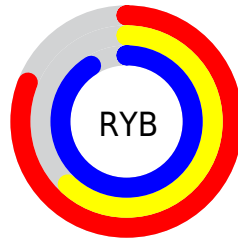
The Android color `4291796713` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290308510`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956543`, and `4288178865` is the 20% darker color. If you saturate the color by 10%, you get `4291266537`, and if you desaturate by 10%, it is `4292326889`.

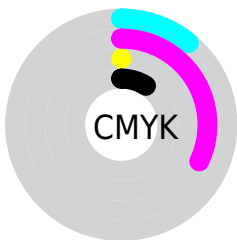
Distribution



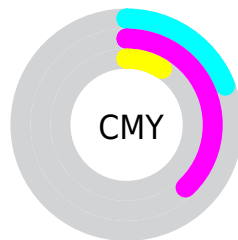
- Red (81%)
- Green (62%)
- Blue (91%)



- Red (81%)
- Yellow (62%)
- Blue (91%)



- Cyan (11%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)





- Cyan (19%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796713 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 4291796713 by changing the saturation by 10% instead.

 4291796713

 4291796713

4294967295

 4289955021

 4294956543

 4288178865

 4294963967

 4286402966

 4284692860

 4283048547


 4281469515


 4280090676

 4278190622

 4278190080

 4291796713

 4291796713

 4291266537

 4292326889

 4290736105

 4292857321

 4290205929

 4293387497

 4289675753

 4293917673

 4289145321

 4294442985

 4288615145

 4294967273

 4288151785

Harmonies

Analogous

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



4288065022



4291796713



4294087365

Triad

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



4291796713



4292519778



4278240709

Complementary

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



4291796713



4290308510

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.



4283417755



4291796713



4290098529

Square

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



4291796713



4294285689



4287151990



4278239977

Rectangle

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



4291796713



4294807722



4287151990



4278372023

Sweetspot

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



4291796713



4294371071



4288592105



4286214272



4278190080



4286611584

Same Dimension

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



4291796713



4292713727



4293500638



4285622901



4285923509



4280483894

Inverse Universe

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



4293500600



4294941886



4288604585



4285885038



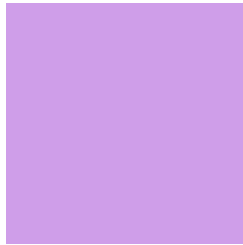
4290052159



4281729043

Previews

White Background



This preview shows how the Android color 4291796713 looks on a white background.

Color Contrast Check

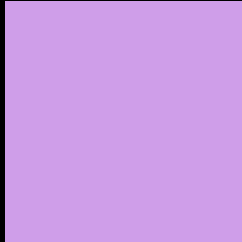
Large Text (above 18pt) WCAG AA × Fail

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 4291796713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

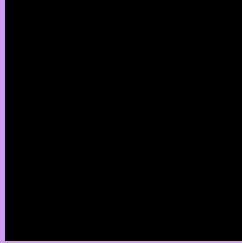
Any Text WCAG AA ✓ Pass

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 4291796713 Background



This preview shows how black text looks on a background with the Android color 4291796713.




This preview shows how white text looks on a background with the Android color 4291796713.

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
4291274933

Trichromacy



Original Color
4291796713



Protanomaly
4289636593



Deuteranomaly
4290029799



Tritanomaly
4291470536

Monochromacy



Original Color
4291796713



Achromatopsia
4290098613



Achromatomaly
4290686408

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796713 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(207, 158, 233)` looks like.

```
.text, #text, p{  
    color:rgb(207, 158, 233)  
}
```

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(207, 158, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 158, 233) }
```

Border

The CSS property to change the border of an element to Android 4291796713 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(207, 158, 233) }
```

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

```
.border{ border-color:rgb(207, 158, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 158, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 158, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 158, 233);  
box-shadow:4px 4px 4px 4px rgb(207, 158,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291796713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 158, 233) }
```

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

```
.background{ background-color: rgb(207,  
158, 233) }
```

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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