

Converting Colors

Android(4291798729)

Have a look what the booklet for
Android(4291798729) contains.

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Color

Android(4291798729)

Conversions

Conversions Part 1

Format	Color
Hex	CFA6C9
RGB	207, 166, 201
RGB Percent	81%, 65%, 79%
CMY	0.1882, 0.3490, 0.2118
CMYK	0.00, 0.20, 0.03, 0.19
HSL	309°, 30%, 73%
HSV	309°, 20%, 81%
XYZ	49.9110, 44.7549, 61.2663
YIQ	182.2490, 13.2010, 19.5770

Conversions

Conversions Part 2

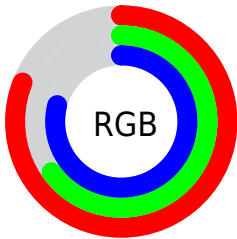
Format	Color
R _Y B	207, 166, 201
Decimal	13608649
CIE Lab	72.73, 20.93, -12.13
CIE LCh	73, 24.191, 329.903
Yxy	44.7549, 0.3201, 0.2870
Android (android.graphics.Color)	4291798729 (0xFFCFA6C9)
YUV	182.2490, 9.2442, 21.7066
Hunter-Lab	66.8991, 16.0989, -7.4685

Details

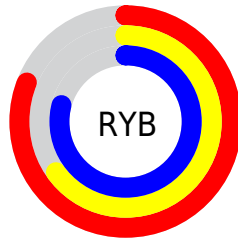
The Android color `4291798729` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289122220`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294958591`, and `4288180883` is the 20% darker color. If you saturate the color by 10%, you get `4291793350`, and if you desaturate by 10%, it is `4291804108`.

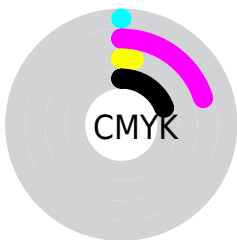
Distribution



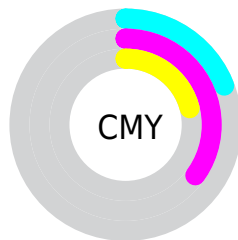
- Red (81%)
- Green (65%)
- Blue (79%)



- Red (81%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (19%)





- Cyan (19%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291798729 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 4291798729 by changing the saturation by 10% instead.

 4291798729

 4291798729

4294967295

 4289956782

 4294958591

 4288180883

 4294966015

 4286470521


 4284825952

 4283181897

 4281668914

 4280352797

 4278190080

 4291798729

 4291798729

4291793350

4291804108

4291788227

4291809231

4291782848

4291814610

4291777469

4291819989

4291772346

4291821528

4291766967

4291821531

4291761588

4291821534

4291756209

4291821537

4291821540

Harmonies

Analogous

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



4290162137



4291798729



4292715443

Triad

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



4291798729



4291015046



4285775560

Complementary

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



4291798729



4289122220

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.



4286365618



4291798729



4289443980

Square

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



4291798729



4292258445



4287806876



4286430168

Rectangle

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



4291798729



4292912036



4287806876



4285841345

Sweetspot

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



4291798729



4294963453



4289439439



4286609278



4278190080



4286611584

Same Dimension

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



4291798729



4294951670



4291798709



4285095527



4289200272



4280877091

Inverse Universe

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



4291798729



4294951670



4289122240



4285095527



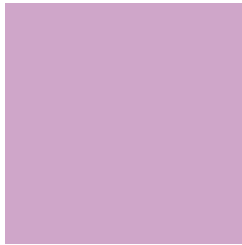
4289200272



4280877091

Previews

White Background



This preview shows how the Android color 4291798729 looks on a white background.

Color Contrast Check

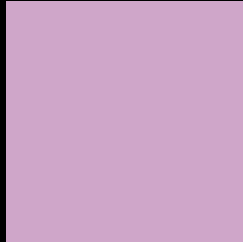
Large Text (above 18pt) WCAG AA × Fail

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 4291798729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

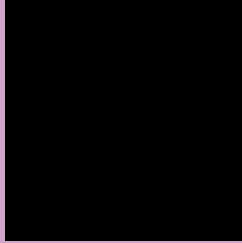
Any Text WCAG AA ✓ Pass

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 4291798729 Background



This preview shows how black text looks on a background with the Android color 4291798729.



This preview shows how white text looks on a background with the Android color 4291798729.

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
4291602870

Trichromacy



Original Color
4291798729

Protanomaly
4290358733

Deuteranomaly
4290948040

Tritanomaly
4291668157

Monochromacy



Original Color
4291798729

Achromatopsia
4290164406

Achromatomaly
4290752701

CSS Examples

Text

The CSS property to change the color of the text to Android 4291798729 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, 166, 201)` looks like.

```
.text, #text, p{  
    color:rgb(207, 166, 201)  
}
```

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, 166, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 166, 201) }
```

Border

The CSS property to change the border of an element to Android 4291798729 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, 166, 201) }
```

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

```
.border{ border-color:rgb(207, 166, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 166, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 166, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 166, 201);  
box-shadow:4px 4px 4px 4px rgb(207, 166,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291798729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 166, 201) }
```

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

```
.background{ background-color: rgb(207,  
166, 201) }
```

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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