

Converting Colors

Android(4291601084)

Have a look what the booklet for
Android(4291601084) contains.

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Color

Android(4291601084)

Conversions

Conversions Part 1

Format	Color
Hex	CCA2BC
RGB	204, 162, 188
RGB Percent	80%, 64%, 74%
CMY	0.2000, 0.3647, 0.2627
CMYK	0.00, 0.21, 0.08, 0.20
HSL	323°, 29%, 72%
HSV	323°, 21%, 80%
XYZ	46.8993, 42.3089, 53.2715
YIQ	177.5220, 16.6860, 16.9900

Conversions

Conversions Part 2

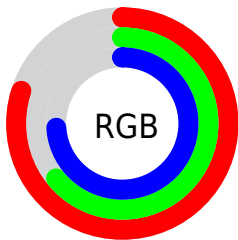
Format	Color
R_{YB}	204, 162, 188
Decimal	13411004
CIE _{Lab}	71.08, 19.75, -7.45
CIE _{LCh}	71, 21.105, 339.326
Yxy	42.3089, 0.3292, 0.2969
Android (android.graphics.Color)	4291601084 (0xFFCCA2BC)
YUV	177.5220, 5.1657, 23.2212
Hunter-Lab	65.0453, 14.8738, -3.0263

Details

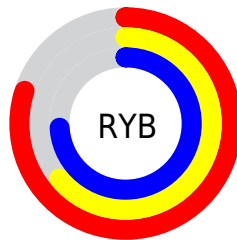
The Android color `4291601084` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288859314`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294957556`, and `4287983239` is the 20% darker color. If you saturate the color by 10%, you get `4291595956`, and if you desaturate by 10%, it is `4291606212`.

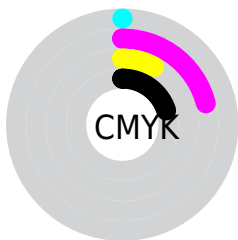
Distribution



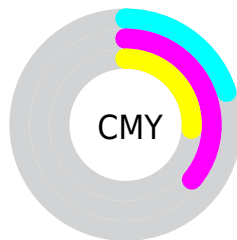
- Red (80%)
- Green (64%)
- Blue (74%)



- Red (80%)
- Yellow (64%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (20%)





- Cyan (20%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291601084 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 4291601084 by changing the saturation by 10% instead.

 4291601084

 4291601084

4294967295

 4289759393

 4294957556

 4287983239

 4294964991

 4286272877


 4284628565

 4283049790

 4281471528

 4280287252

 4278190080

 4291601084

 4291601084

4291595956

4291606212

4291590572

4291611596

4291585445

4291616723

4291580061

4291622107

4291574933

4291624931

4291569805

4291624939

4291564422

4291624946

4291559550

4291624954

4291624959

Harmonies

Analogous

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



4290357196



4291601084



4292190377

Triad

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



4291601084



4290228104



4286232774

Complementary

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



4291601084



4288859314

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.



4286364083



4291601084



4288787600

Square

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



4291601084



4291405963



4287412384



4287083729

Rectangle

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



4291601084



4292190876



4287412384



4286167232

Sweetspot

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



4291601084



4294963449



4289831628



4286609276



4278190080



4286611584

Same Dimension

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



4291601084



4294950887



4291601064



4284898402



4289069159



4280680472

Inverse Universe

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



4291601084



4294950887



4288859334



4284898402



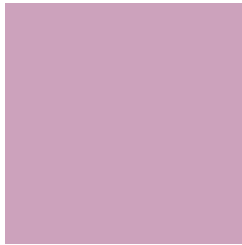
4289069159



4280680472

Previews

White Background



This preview shows how the Android color 4291601084 looks on a white background.

Color Contrast Check

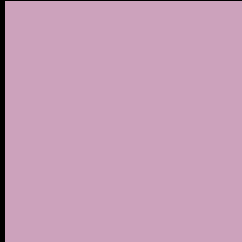
Large Text (above 18pt) WCAG AA × Fail

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 4291601084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

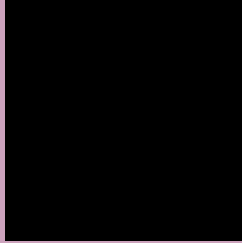
Any Text WCAG AA ✓ Pass

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 4291601084 Background



This preview shows how black text looks on a background with the Android color 4291601084.



This preview shows how white text looks on a background with the Android color 4291601084.

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
4291601084

Protanopia
4289441219

Deuteranopia
4290357691



Tritanopia
4291536049

Trichromacy



Original Color
4291601084

Protanomaly
4290226624

Deuteranomaly
4290815675

Tritanomaly
4291535797

Monochromacy



Original Color
4291601084

Achromatopsia
4289901234

Achromatomaly
4290489526

CSS Examples

Text

The CSS property to change the color of the text to Android 4291601084 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(204, 162, 188)` looks like.

```
.text, #text, p{  
    color:rgb(204, 162, 188)  
}
```

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(204, 162, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 162, 188) }
```

Border

The CSS property to change the border of an element to Android 4291601084 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(204, 162, 188) }
```

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

```
.border{ border-color:rgb(204, 162, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 162, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 162, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 162, 188);  
box-shadow:4px 4px 4px 4px rgb(204, 162,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291601084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 162, 188) }
```

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

```
.background{ background-color: rgb(204,  
162, 188) }
```

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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