

Converting Colors

Android(4291602384)

Have a look what the booklet for
Android(4291602384) contains.

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Color

Android(4291602384)

Conversions

Conversions Part 1

Format	Color
Hex	CCA7D0
RGB	204, 167, 208
RGB Percent	80%, 65%, 82%
CMY	0.2000, 0.3451, 0.1843
CMYK	0.02, 0.20, 0.00, 0.18
HSL	294°, 30%, 74%
HSV	294°, 20%, 82%
XYZ	50.1057, 45.0289, 65.7251
YIQ	182.7370, 8.8910, 20.5950

Conversions

Conversions Part 2

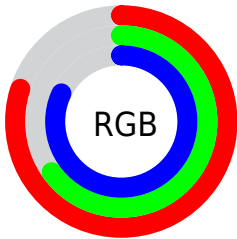
Format	Color
R_{YB}	204, 167, 208
Decimal	13412304
CIE _{Lab}	72.91, 20.67, -15.73
CIE _{LCh}	73, 25.979, 322.733
Yxy	45.0289, 0.3115, 0.2799
Android (android.graphics.Color)	4291602384 (0xFFCCA7D0)
YUV	182.7370, 12.4547, 18.6477
Hunter-Lab	67.1036, 15.8534, -11.0996

Details

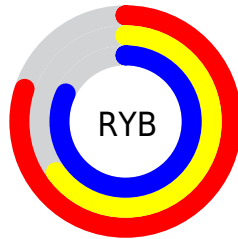
The Android color `4291602384` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289450151`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294958847`, and `4287984538` is the 20% darker color. If you saturate the color by 10%, you get `4291465936`, and if you desaturate by 10%, it is `4291738832`.

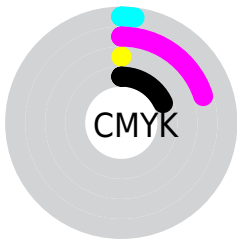
Distribution



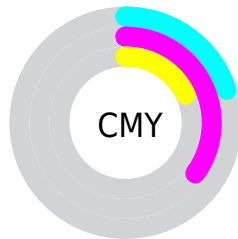
- Red (80%)
- Green (65%)
- Blue (82%)



- Red (80%)
- Yellow (65%)
- Blue (82%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)





- Cyan (20%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291602384 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 4291602384 by changing the saturation by 10% instead.

 4291602384

 4291602384

4294967295

 4289760436

 4294958847

 4287984538

 4294966271

 4286274176

 4284629606

 4283051086

 4281538103

 4280221730

 4278190089

 4278190080

 4291602384


 4291602384

 4291465936

 4291738832

 4291329488

 4291875280

 4291193296

 4292011472

 4291056848

 4292147920

 4290920400

 4292280272

 4290783952

 4292411344

 4290647504

 4292542416

 4290511312

 4292673488

 4290511056

 4292804560

Harmonies

Analogous

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



4289703903



4291602384



4292780730

Triad

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



4291602384



4291473284



4285448388

Complementary

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



4291602384



4289450151

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.



4286431404



4291602384



4289836935

Square

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



4291602384



4292651150



4288069014



4285840856

Rectangle

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



4291602384



4293108393



4288069014



4285644989

Sweetspot

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



4291602384



4294897919



4289178576



4286543744



4278190080



4286611584

Same Dimension

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



4291602384



4294558463



4291864512



4285029993



4288151720



4280614953

Inverse Universe

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



4291864491



4294951624



4289188023



4285095519



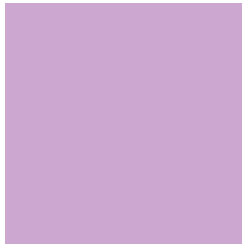
4289200144



4280877060

Previews

White Background



This preview shows how the Android color 4291602384 looks on a white background.

Color Contrast Check

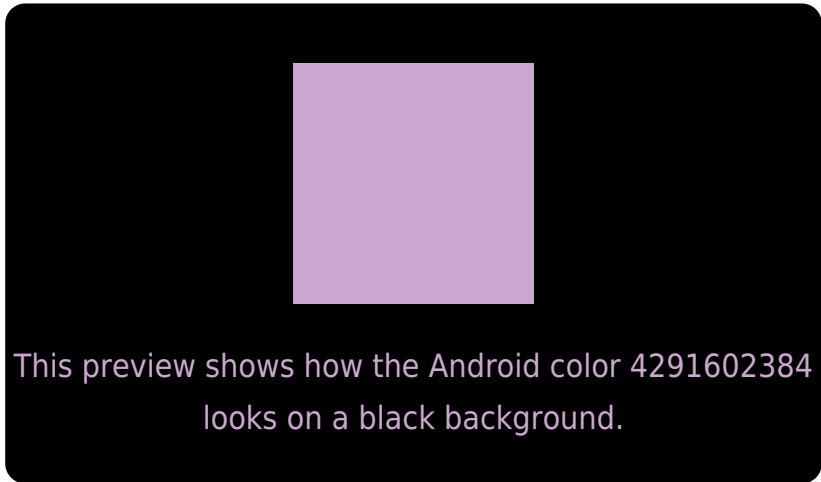
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

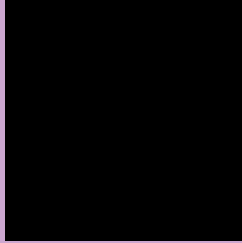
Any Text WCAG AA ✓ Pass

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 4291602384 Background



This preview shows how black text looks on a background with the Android color 4291602384.




This preview shows how white text looks on a background with the Android color 4291602384.

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
4291406777

Trichromacy



Original Color
4291602384

Protanomaly
4290227924

Deuteranomaly
4290751695

Tritanomaly
4291472065

Monochromacy



Original Color
4291602384

Achromatopsia
4290230199

Achromatomaly
4290752960

CSS Examples

Text

The CSS property to change the color of the text to Android 4291602384 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, 167, 208)` looks like.

```
.text, #text, p{  
    color:rgb(204, 167, 208)  
}
```

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, 167, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 167, 208) }
```

Border

The CSS property to change the border of an element to Android 4291602384 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, 167, 208) }
```

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

```
.border{ border-color:rgb(204, 167, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 167, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 167, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 167, 208);  
box-shadow:4px 4px 4px 4px rgb(204, 167,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291602384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 167, 208) }
```

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

```
.background{ background-color: rgb(204,  
167, 208) }
```

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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