

# Converting Colors

Android(4291528624)

Have a look what the booklet for  
Android(4291528624) contains.

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# **Color**

**Android(4291528624)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CB87B0
RGB	203, 135, 176
RGB Percent	80%, 53%, 69%
CMY	0.2039, 0.4706, 0.3098
CMYK	0.00, 0.33, 0.13, 0.20
HSL	324°, 40%, 66%
HSV	324°, 33%, 80%
XYZ	41.1290, 33.1590, 45.3069
YIQ	160.0060, 27.3670, 27.1670

# Conversions

## Conversions Part 2

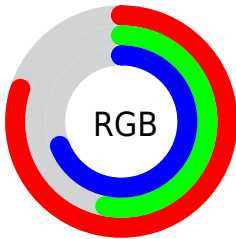
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 135, 176
Decimal	13338544
CIE <sub>Lab</sub>	64.29, 32.11, -10.88
CIE <sub>LCh</sub>	64, 33.906, 341.278
Yxy	33.1590, 0.3439, 0.2773
Android (android.graphics.Color)	4291528624 (0xFFCB87B0)
YUV	160.0060, 7.8850, 37.7057
Hunter-Lab	57.5839, 26.7211, -6.3405

# Details

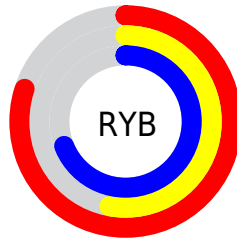
The Android color `4291528624` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287089570`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294950376`, and `4287911035` is the 20% darker color. If you saturate the color by 10%, you get `4291523496`, and if you desaturate by 10%, it is `4291533752`.

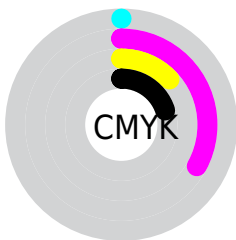
# Distribution



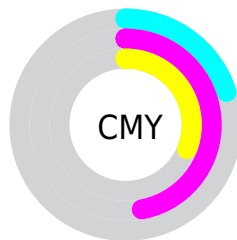
- Red (80%)
- Green (53%)
- Blue (69%)



- Red (80%)
- Yellow (53%)
- Blue (69%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (20%)




- Cyan (20%)
- Magenta (47%)
- Yellow (31%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291528624 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 4291528624 by changing the saturation by 10% instead.



 4291528624

 4291528624

4294967295

 4289686933

 4294950376

 4287911035


 4294957567

 4286135395

 4294964991


 4284425291


 4282780212


 4281270303


 4279304195

 4278190080


 4291528624


 4291528624


 4291523496

 4291533752


 4291518112


 4291539136

 4291512984

 4291544264


 4291507856

 4291549392

 4291502728

 4291554776


 4291497344

 4291559392

 4291494010

 4291559400

 4291559408

 4291559417

# Harmonies

## Analogous

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



4289630409



4291528624



4292314513

# Triad

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



4291528624



4289044064



4280789699

# Complementary

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



4291528624



4287089570

# 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.



4281773223



4291528624



4286817901

# Square

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



4291528624



4290810723



4284394375



4283540693

# Rectangle

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



4291528624



4292249470



4284394375



4280658874

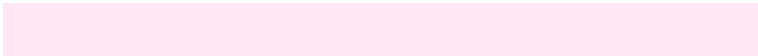


# Sweetspot

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



4291528624



4294960885



4288776139



4286607481



4278190080



4286611584



# Same Dimension

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



4291528624



4294941142



4291528591



4284898402



4289069156



4280680471



# Inverse Universe

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



4291528624



4294941143



4287089603



4284898402



4289069156



4280680471



# Previews

## White Background



This preview shows how the Android color 4291528624 looks on a white background.

## Color Contrast Check

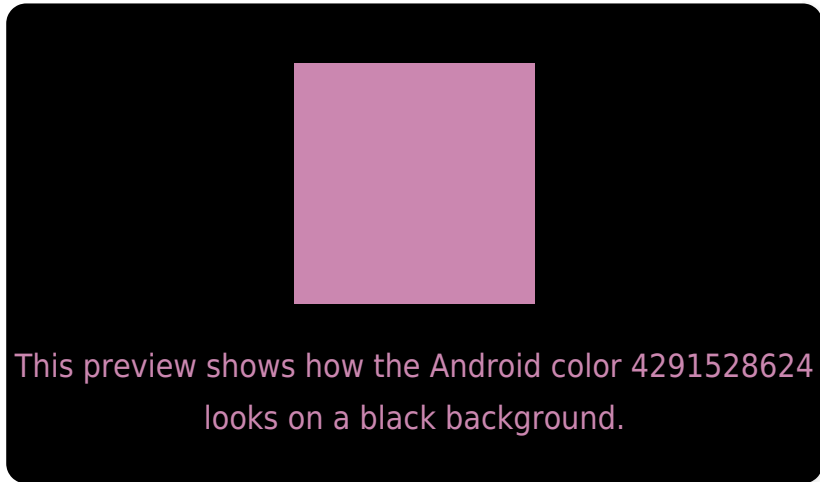
Large Text (above 18pt) WCAG AA × Fail

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

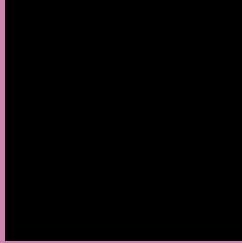
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291528624 Background



This preview shows how black text looks on a background with the Android color 4291528624.



This preview shows how white text looks on a background with the Android color 4291528624.

# 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**  
4291333270

# Trichromacy



**Original Color**  
4291528624

**Protanomaly**  
4289303736

**Deuteranomaly**  
4289893038

**Tritanomaly**  
4291398303

# Monochromacy



**Original Color**  
4291528624

**Achromatopsia**  
4288716960

**Achromatomaly**  
4289763238

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291528624 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(203, 135, 176)` looks like.

```
.text, #text, p{  
    color:rgb(203, 135, 176)  
}
```

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(203, 135, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 135, 176) }
```

## Border

The CSS property to change the border of an element to Android 4291528624 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(203, 135, 176) }
```

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

```
.border{ border-color:rgb(203, 135, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 135, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 135, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 135, 176);  
box-shadow:4px 4px 4px 4px rgb(203, 135,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4291528624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 135, 176) }
```

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

```
.background{ background-color: rgb(203,  
135, 176) }
```

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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