

# Converting Colors

Android(4291803328)

Have a look what the booklet for  
Android(4291803328) contains.

<b>Android(4291803328)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291803328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFB8C0
RGB	207, 184, 192
RGB Percent	81%, 72%, 75%
CMY	0.1882, 0.2784, 0.2471
CMYK	0.00, 0.11, 0.07, 0.19
HSL	339°, 19%, 77%
HSV	339°, 11%, 81%
XYZ	52.3870, 51.3521, 57.0200
YIQ	191.7890, 11.1400, 7.3640

# Conversions

## Conversions Part 2

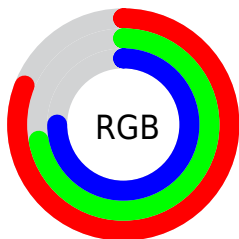
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 184, 192
Decimal	13613248
CIE <sub>Lab</sub>	76.89, 9.56, -1.05
CIE <sub>LCh</sub>	77, 9.613, 353.733
Yxy	51.3521, 0.3259, 0.3194
Android (android.graphics.Color)	4291803328 (0xFFCFB8C0)
YUV	191.7890, 0.1040, 13.3400
Hunter-Lab	71.6604, 5.0860, 2.9854

# Details

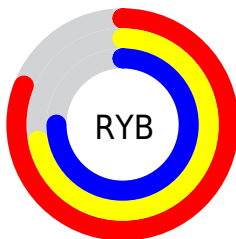
The Android color `4291803328` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290301895`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963448`, and `4288250763` is the 20% darker color. If you saturate the color by 10%, you get `4291797939`, and if you desaturate by 10%, it is `4291808718`.

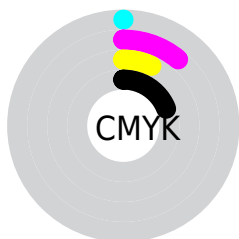
# Distribution



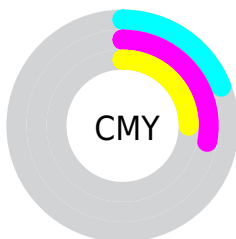
- Red (81%)
- Green (72%)
- Blue (75%)



- Red (81%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (19%)




- Cyan (19%)
- Magenta (28%)
- Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291803328 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 4291803328 by changing the saturation by 10% instead.



 4291803328

 4291803328

4294967295

 4289961381

 4294963448

 4288250763

 4286540401

 4284830297


 4283251521


 4281738539

 4280356887

 4278190080

 4291803328


 4291803328

 4291797939

 4291808718

 4291792805


 4291813851

 4291787415

 4291819241


 4291782026


 4291821558


 4291776892

 4291821567

 4291771503

 4291766113

 4291760724

 4291756104

# Harmonies

## Analogous

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



4291345096



4291803328



4291934391

# Triad

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



4291803328



4290625453



4289446604

# Complementary

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



4291803328



4290301895

# 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.



4289250245



4291803328



4289970867

# Square

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



4291803328



4291280300



4289446844



4289970127

# Rectangle

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



4291803328



4291869106



4289446844



4289315530



# Sweetspot

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



4291803328



4294965242



4291279055



4286610044



4278190080



4286611584



# Same Dimension

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



4291803328



4294958825



4291804088



4285095522



4289200187



4280877070



# Inverse Universe

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



4291803328



4294958825



4290301135



4285095522



4289200187



4280877070



# Previews

## White Background



This preview shows how the Android color 4291803328 looks on a white background.

## Color Contrast Check

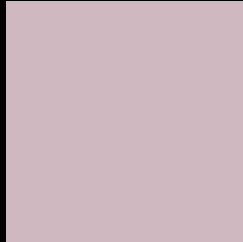
Large Text (above 18pt) WCAG AA × Fail

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 4291803328 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

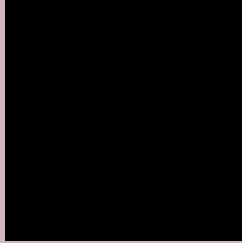
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291803328 Background



This preview shows how black text looks on a background with the Android color 4291803328.




This preview shows how white text looks on a background with the Android color 4291803328.

# 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**  
4291868613

# Trichromacy



**Original Color**  
4291803328

**Protanomaly**  
4291148738

**Deuteranomaly**  
4291803328

**Tritanomaly**  
4291868611

# Monochromacy



**Original Color**  
4291803328

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291149248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291803328 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, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 184, 192)  
}
```

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, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 184, 192) }
```

## Border

The CSS property to change the border of an element to Android 4291803328 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, 184, 192) }
```

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

```
.border{ border-color:rgb(207, 184, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 184, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 184,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4291803328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 184, 192) }
```

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

```
.background{ background-color: rgb(207,  
184, 192) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor