

# Converting Colors

Android(4291326324)

Have a look what the booklet for  
Android(4291326324) contains.

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# Color

**Android(4291326324)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C87174                     |
| RGB           | 200, 113, 116              |
| RGB Percent   | 78%, 44%, 45%              |
| CMY           | 0.2157, 0.5569, 0.5451     |
| CMYK          | 0.00, 0.43, 0.42, 0.22     |
| HSL           | 358°, 44%, 61%             |
| HSV           | 358°, 44%, 78%             |
| XYZ           | 32.8769, 25.3506, 19.6833  |
| YIQ           | 139.3550, 50.8890, 19.3770 |

# Conversions

## Conversions Part 2

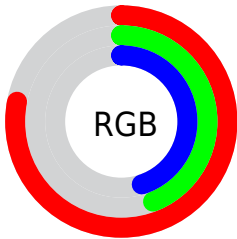
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 200, 113, 116                  |
| Decimal                             | 13136244                       |
| CIE <sub>Lab</sub>                  | 57.42, 34.54, 13.49            |
| CIE <sub>LCh</sub>                  | 57, 37.080, 21.338             |
| Yxy                                 | 25.3506, 0.4220,<br>0.3254     |
| Android<br>(android.graphics.Color) | 4291326324<br>(0xFFC87174)     |
| YUV                                 | 139.3550, -11.5140,<br>53.1857 |
| Hunter-Lab                          | 50.3493, 28.4449,<br>12.0660   |

# Details

The Android color `4291326324` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285647045`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294944424`, and `4287577924` is the 20% darker color. If you saturate the color by 10%, you get `4291321185`, and if you desaturate by 10%, it is `4291331463`.

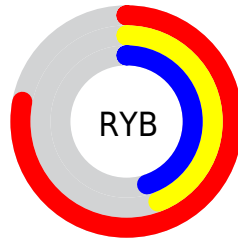
# Distribution



Red (78%)

Green (44%)

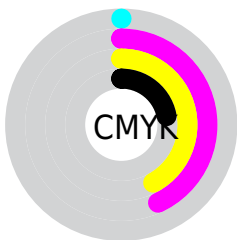
Blue (45%)



Red (78%)

Yellow (44%)

Blue (45%)

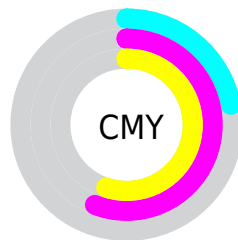


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (22%)



Cyan (22%)

Magenta (56%)


Yellow (55%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291326324 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 4291326324 by changing the saturation by 10% instead.



 4291326324

 4291326324

4294967295

 4289419099

 4294944424

 4287577924

 4294951619

 4285736494

 4294958815

 4283960089


 4294966268

 4282253312

 4280614913

 4278190080


 4291326324

 4291326324

 4291321185

 4291331463

 4291316045

 4291336603

 4291310906

 4291341742

 4291305767

 4291346881

 4291300627

 4291352021

 4291297287

 4291357160

 4291362299

 4291362815

# Harmonies

## Analogous

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



4290933141



4291326324



4290672984

# Triad

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



4291326324



4284585568



4282618057

# Complementary

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



4291326324



4285647045

# 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.



4278228924



4291326324



4281375359

# Square

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



4291326324



4287074124



4278229920



4286547398

# Rectangle

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



4291326324



4289691981



4278229920



4280718279



# Sweetspot

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



4291326324



4294958815



4291064264



4286606188



4278190080



4286611584



# Same Dimension

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



4291326324



4294933119



4291336305



4284701274



4288872454



4280549377



# Inverse Universe

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



4291326324



4294933119



4285637064



4284701274



4288872454

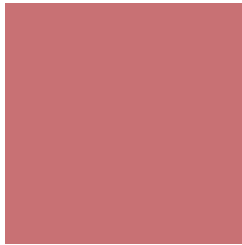


4280549377



# Previews

## White Background



This preview shows how the Android color 4291326324 looks on a white background.

## Color Contrast Check

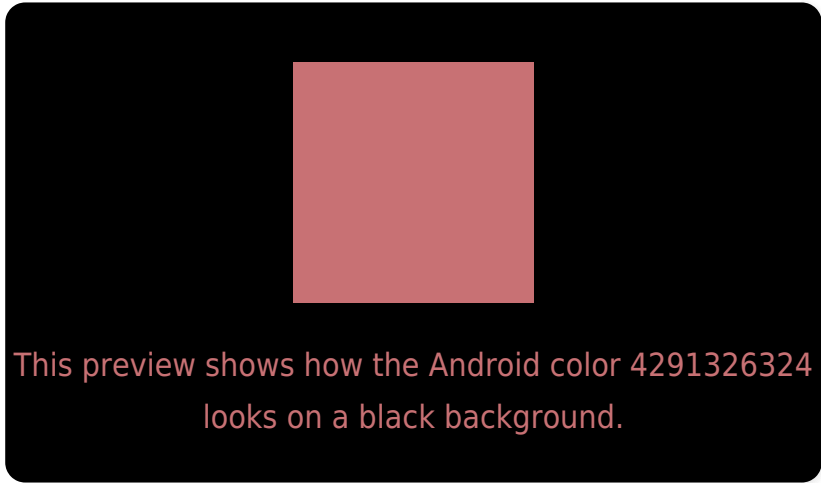
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291326324 Background



This preview shows how black text looks on a background with the Android color 4291326324.



This preview shows how white text looks on a background with the Android color 4291326324.

# 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**  
4291326324

**Protanopia**  
4287597185

**Deuteranopia**  
4288775537



**Tritanopia**  
4291326072

# Trichromacy



**Original Color**

4291326324

**Protanomaly**

4288971132

**Deuteranomaly**

4289691250

**Tritanomaly**

4291326071

# Monochromacy



**Original Color**

4291326324

**Achromatopsia**

4287335307

**Achromatomaly**

4288774787

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291326324 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(200, 113, 116)` looks like.

```
.text, #text, p{  
    color:rgb(200, 113, 116)  
}
```

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(200, 113, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 113, 116) }
```

## Border

The CSS property to change the border of an element to Android 4291326324 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(200, 113, 116) }
```

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

```
.border{ border-color:rgb(200, 113, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 113, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 113, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 113, 116);  
box-shadow:4px 4px 4px 4px rgb(200, 113,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4291326324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 113, 116) }
```

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

```
.background{ background-color: rgb(200,  
113, 116) }
```

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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