

# Converting Colors

Android(4291782537)

Have a look what the booklet for  
Android(4291782537) contains.

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**Color**

**Android(4291782537)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF6789
RGB	207, 103, 137
RGB Percent	81%, 40%, 54%
CMY	0.1882, 0.5961, 0.4627
CMYK	0.00, 0.50, 0.34, 0.19
HSL	340°, 52%, 61%
HSV	340°, 50%, 81%
XYZ	35.0977, 24.7720, 26.5985
YIQ	137.9720, 51.0700, 32.6220

# Conversions

## Conversions Part 2

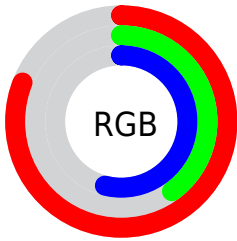
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 103, 137
Decimal	13592457
CIE Lab	56.85, 44.70, 0.58
CIE LCh	57, 44.699, 0.748
Yxy	24.7720, 0.4059, 0.2865
Android (android.graphics.Color)	4291782537 (0xFFCF6789)
YUV	137.9720, -0.4792, 60.5376
Hunter-Lab	49.7715, 38.7740, 3.1547

# Details

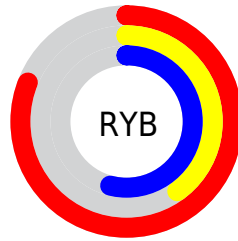
The Android color `4291782537` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284993453`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294942142`, and `4288033623` is the 20% darker color. If you saturate the color by 10%, you get `4291777147`, and if you desaturate by 10%, it is `4291787927`.

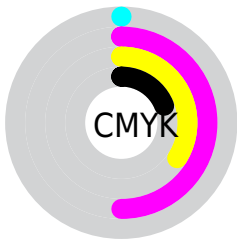
# Distribution



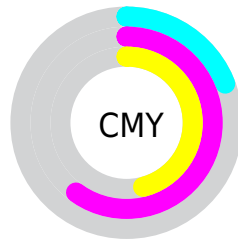
- Red (81%)
- Green (40%)
- Blue (54%)



- Red (81%)
- Yellow (40%)
- Blue (54%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291782537 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 4291782537 by changing the saturation by 10% instead.



 4291782537

 4291782537

4294967295

 4289875312

 4294942142

 4288033623

 4294949338

 4286191168

 4294956535


 4284350506

 4294963967


 4282581014

 4281008129


 4278190080

 4291782537


 4291782537

 4291777147

 4291787927

 4291772013


 4291793061

 4291766623

 4291798451

 4291761233

 4291803841

 4291756100

 4291809231

 4291814365

 4291819755

 4291821560

 4291821567

# Harmonies

## Analogous

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



4290342831



4291782537



4291783523

# Triad

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



4291782537



4285960770



4278228684

# Complementary

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



4291782537



4284993453

# 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.



4278229935



4291782537



4282620257

# Square

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



4291782537



4288579383



4278230152



4282420438

# Rectangle

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



4291782537



4291130445



4278230152



4278229188



# Sweetspot

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



4291782537



4294957541



4289488847



4286605680



4278190080



4286611584



# Same Dimension

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



4291782537



4294928024



4291786855



4285095522



4289200183



4280877069



# Inverse Universe

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



4291782537



4294928024



4284989135



4285095522



4289200183



4280877069



# Previews

## White Background



This preview shows how the Android color 4291782537 looks on a white background.

## Color Contrast Check

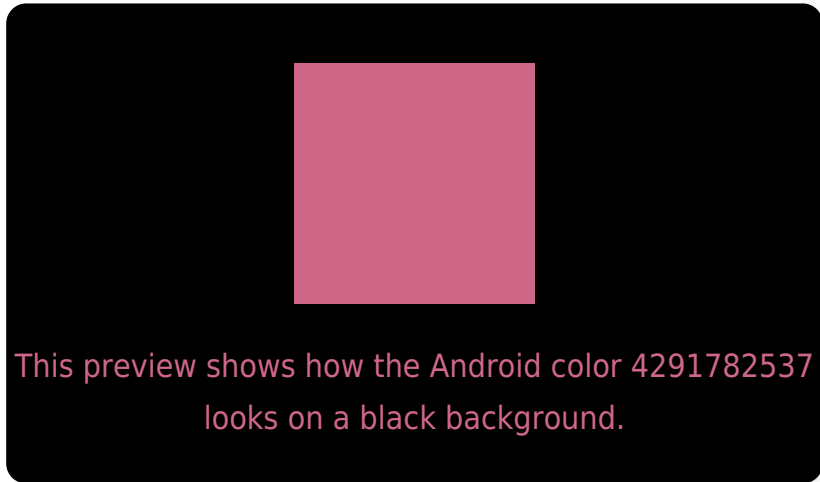
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291782537 Background



This preview shows how black text looks on a background with the Android color 4291782537.



This preview shows how white text looks on a background with the Android color 4291782537.

# Color Blindness Simulation

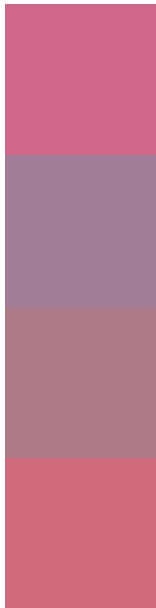
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291782537

**Protanomaly**  
4288707734

**Deuteranomaly**  
4289493382

**Tritanomaly**  
4291717755

# Monochromacy



**Original Color**  
4291782537

**Achromatopsia**  
4287269514

**Achromatomaly**  
4288904586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291782537 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, 103, 137)` looks like.

```
.text, #text, p{  
    color:rgb(207, 103, 137)  
}
```

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, 103, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 103, 137) }
```

## Border

The CSS property to change the border of an element to Android 4291782537 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, 103, 137) }
```

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

```
.border{ border-color:rgb(207, 103, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 103, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 103, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 103, 137);  
box-shadow:4px 4px 4px 4px rgb(207, 103,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4291782537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 103, 137) }
```

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

```
.background{ background-color: rgb(207,  
103, 137) }
```

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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