

# Converting Colors

Android(4291650943)

Have a look what the booklet for  
Android(4291650943) contains.

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# Color

**Android(4291650943)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD657F
RGB	205, 101, 127
RGB Percent	80%, 40%, 50%
CMY	0.1961, 0.6039, 0.5020
CMYK	0.00, 0.51, 0.38, 0.20
HSL	345°, 51%, 60%
HSV	345°, 51%, 80%
XYZ	33.6613, 23.8188, 22.9020
YIQ	135.0600, 53.6380, 30.1340

# Conversions

## Conversions Part 2

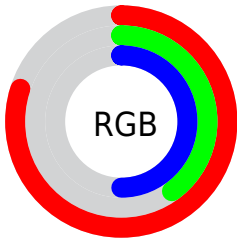
<b>Format</b>	<b>Color</b>
<b>RYB</b>	205, 101, 127
Decimal	13460863
CIELab	55.91, 43.81, 5.03
CIElCh	56, 44.102, 6.554
Yxy	23.8188, 0.4188, 0.2963
Android (android.graphics.Color)	4291650943 (0xFFCD657F)
YUV	135.0600, -3.9736, 61.3374
Hunter-Lab	48.8045, 37.7065, 6.3407

# Details

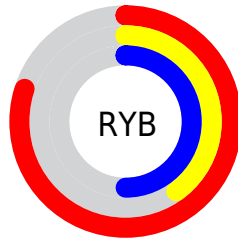
The Android color **4291650943** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284861875**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294941620**, and **4287836494** is the 20% darker color. If you saturate the color by 10%, you get **4291645808**, and if you desaturate by 10%, it is **4291656334**.

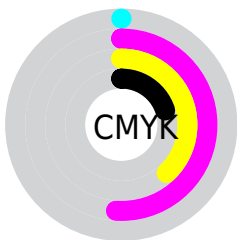
# Distribution



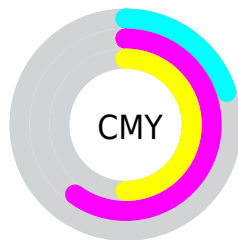
- Red (80%)
- Green (40%)
- Blue (50%)



- Red (80%)
- Yellow (40%)
- Blue (50%)



- Cyan (0%)
- Magenta (51%)
- Yellow (38%)
- Black (20%)




- Cyan (20%)
- Magenta (60%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291650943 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 4291650943 by changing the saturation by 10% instead.



 4291650943

 4291650943

4294967295

 4289743718

 4294941620

 4287836494

 4294948559

 4285994039

 4294956011

 4284219426

 4294963199


 4282449932

 4280745985

 4278190080

 4291650943

 4291650943

 4291645808

 4291656334

 4291640416

 4291661470


 4291635025

 4291666861


 4291629890


 4291671996

 4291625011

 4291677388

 4291682523

 4291687915

 4291690490

 4291690495

# Harmonies

## Analogous

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



4290538405



4291650943



4291390554

# Triad

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



4291650943



4285305158



4278227660

# Complementary

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



4291650943



4284861875

# 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.



4278229171



4291650943



4281636710

# Square

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



4291650943



4287924022



4278229389



4283533266

# Rectangle

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



4291650943



4290606151



4278229389



4278228421



# Sweetspot

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



4291650943



4294957538



4289947085



4286605678



4278190080



4286611584



# Same Dimension

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



4291650943



4294927242



4291657573



4284898398



4289069097



4280680458



# Inverse Universe

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



4291650943



4294927242



4284855245



4284898398



4289069097



4280680458



# Previews

## White Background



This preview shows how the Android color 4291650943 looks on a white background.

## Color Contrast Check

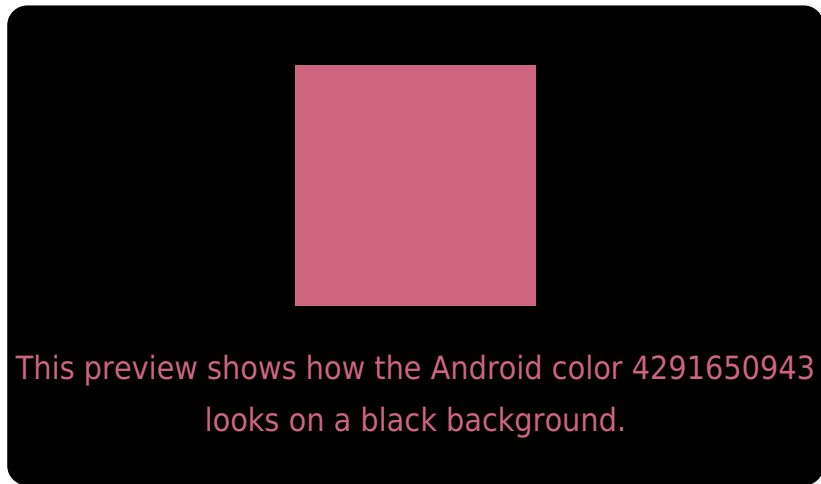
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291650943 Background



This preview shows how black text looks on a background with the Android color 4291650943.



This preview shows how white text looks on a background with the Android color 4291650943.

# 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**  
4291650943

**Protanomaly**  
4288707211

**Deuteranomaly**  
4289427324

**Tritanomaly**  
4291585909

# Monochromacy



**Original Color**  
4291650943

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288707460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291650943 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(205, 101, 127)` looks like.

```
.text, #text, p{  
    color:rgb(205, 101, 127)  
}
```

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(205, 101, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 101, 127) }
```

## Border

The CSS property to change the border of an element to Android 4291650943 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(205, 101, 127) }
```

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

```
.border{ border-color:rgb(205, 101, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 101, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 101, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 101, 127);  
box-shadow:4px 4px 4px 4px rgb(205, 101,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4291650943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 101, 127) }
```

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

```
.background{ background-color: rgb(205,  
101, 127) }
```

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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