

# Converting Colors

Android(4292040563)

Have a look what the booklet for  
Android(4292040563) contains.

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# Color

**Android(4292040563)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D35773
RGB	211, 87, 115
RGB Percent	83%, 34%, 45%
CMY	0.1725, 0.6588, 0.5490
CMYK	0.00, 0.59, 0.45, 0.17
HSL	346°, 58%, 58%
HSV	346°, 59%, 83%
XYZ	33.3667, 21.9031, 18.6888
YIQ	127.2680, 64.9160, 34.9960

# Conversions

## Conversions Part 2

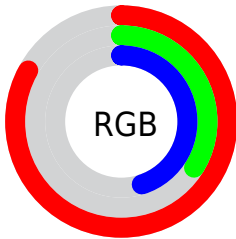
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 87, 115
Decimal	13850483
CIE <sub>Lab</sub>	53.92, 51.32, 9.41
CIE <sub>LCh</sub>	54, 52.177, 10.390
Yxy	21.9031, 0.4512, 0.2962
Android (android.graphics.Color)	4292040563 (0xFFD35773)
YUV	127.2680, -6.0481, 73.4330
Hunter-Lab	46.8007, 45.3607, 9.0845

# Details

The Android color **4292040563** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283945911**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294938023**, and **4288159043** is the 20% darker color. If you saturate the color by 10%, you get **4292035171**, and if you desaturate by 10%, it is **4292045955**.

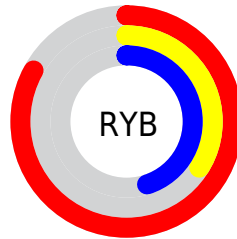
# Distribution



Red (83%)

Green (34%)

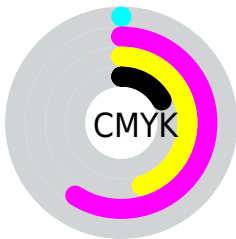
Blue (45%)



Red (83%)

Yellow (34%)

Blue (45%)

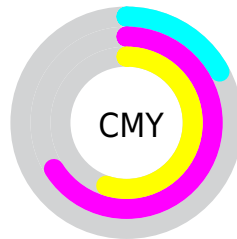


Cyan (0%)

Magenta (59%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (66%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292040563 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 4292040563 by changing the saturation by 10% instead.





4292040563



4292040563

4294967295



4290067547



4294938023



4288159043



4294945218



4286251053



4294952670



4284350489



4294960122



4282580993



4280745985



4278190080



4292040563



4292040563



4292035171



4292045955

 4292029778

 4292051348

 4292024386

 4292056740

 4292018994

 4292062132

 4292018224

 4292067781

 4292073173

 4292078565

 4292083702

 4292083711

# Harmonies

## Analogous

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



4290993568



4292040563



4291519049

# Triad

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



4292040563



4284059448



4278226645

# Complementary

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



4292040563



4283945911

# 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.



4278228410



4292040563



4278228321

# Square

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



4292040563



4287267871



4278228880



4282679770

# Rectangle

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



4292040563



4290473522



4278228880



4278227407



# Sweetspot

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



4292040563



4294955483



4290140115



4286604138



4278190080



4286611584



# Same Dimension

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



4292040563



4294920819



4292048983



4285095520



4289200166



4280877065



# Inverse Universe

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



4292040563



4294920819



4283937491



4285095520



4289200166



4280877065



# Previews

## White Background



This preview shows how the Android color 4292040563 looks on a white background.

## Color Contrast Check

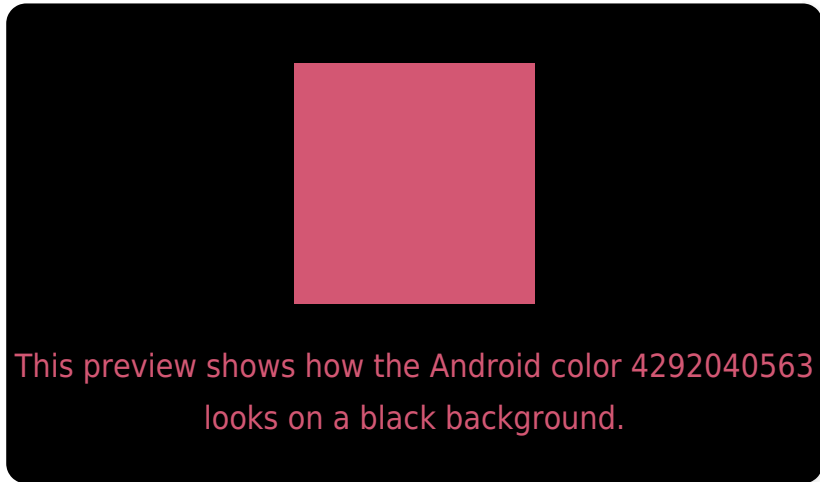
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292040563 Background



This preview shows how black text looks on a background with the Android color 4292040563.



This preview shows how white text looks on a background with the Android color 4292040563.

# 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**  
4292040563

**Protanomaly**  
4288639618

**Deuteranomaly**  
4289490799

**Tritanomaly**  
4291975527

# Monochromacy



**Original Color**  
4292040563

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288573563

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292040563 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(211, 87, 115)` looks like.

```
.text, #text, p{  
    color:rgb(211, 87, 115)  
}
```

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(211, 87, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 87, 115) }
```

## Border

The CSS property to change the border of an element to Android 4292040563 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(211, 87, 115) }
```

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

```
.border{ border-color:rgb(211, 87, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 87, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 87, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 87, 115);  
box-shadow:4px 4px 4px 4px rgb(211, 87,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4292040563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 87, 115) }
```

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

```
.background{ background-color: rgb(211, 87,  
115) }
```

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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