

# Converting Colors

Android(4290850915)

Have a look what the booklet for  
Android(4290850915) contains.

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# Color

**Android(4290850915)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C13063
RGB	193, 48, 99
RGB Percent	76%, 19%, 39%
CMY	0.2431, 0.8118, 0.6118
CMYK	0.00, 0.75, 0.49, 0.24
HSL	339°, 60%, 47%
HSV	339°, 75%, 76%
XYZ	25.3014, 14.3522, 13.2411
YIQ	97.1690, 70.0490, 46.6010

# Conversions

## Conversions Part 2

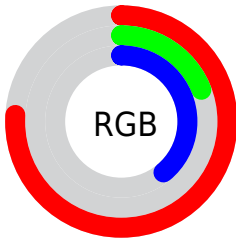
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 48, 99
Decimal	12660835
CIE Lab	44.73, 59.86, 5.63
CIE LCh	45, 60.121, 5.370
Yxy	14.3522, 0.4783, 0.2713
Android (android.graphics.Color)	4290850915 (0xFFC13063)
YUV	97.1690, 0.9027, 84.0438
Hunter-Lab	37.8843, 52.9154, 5.7963

# Details

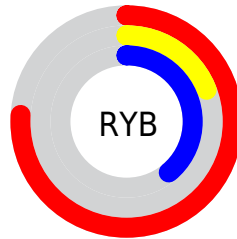
The Android color **4290850915** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281385358**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294863766**, and **4286971957** is the 20% darker color. If you saturate the color by 10%, you get **4290846038**, and if you desaturate by 10%, it is **4290855792**.

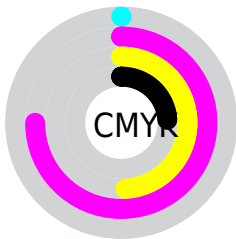
# Distribution



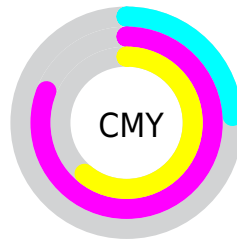
- Red (76%)
- Green (19%)
- Blue (39%)



- Red (76%)
- Yellow (19%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290850915 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 4290850915 by changing the saturation by 10% instead.





4290850915



4290850915

4294967295



4288873291



4294863766



4286971957



4294936496



4285005856



4294943691



4283170823



4294951144



4281335810



4294958591



4278190080



4294966271



4290850915



4290850915



4290846038



4290855792

■ 4290840906

■ 4290860924

■ 4290838596

■ 4290865801

■ 4290870677

■ 4290875810

■ 4290880686

■ 4290885563

■ 4290890439

■ 4290895572

# Harmonies

## Analogous

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



4289478293



4290850915



4290461491

# Triad

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



4290850915



4282611458



4278221509

# Complementary

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



4290850915



4281385358

# 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.



4278222755



4290850915



4278222141

# Square

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



4290850915



4286081792



4278222962



4278218190

# Rectangle

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



4290850915



4289417234



4278222962



4278222012



# Sweetspot

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



4290850915



4294623445



4287377601



4286405222



4294769916



4286414205



# Same Dimension

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



4290850915



4294580584



4290855728



4284569435



4288741433



4280352780



# Inverse Universe

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



4290850915



4294580584



4281380545



4284569435



4288741433



4280352780



# Previews

## White Background



This preview shows how the Android color 4290850915 looks on a white background.

## Color Contrast Check

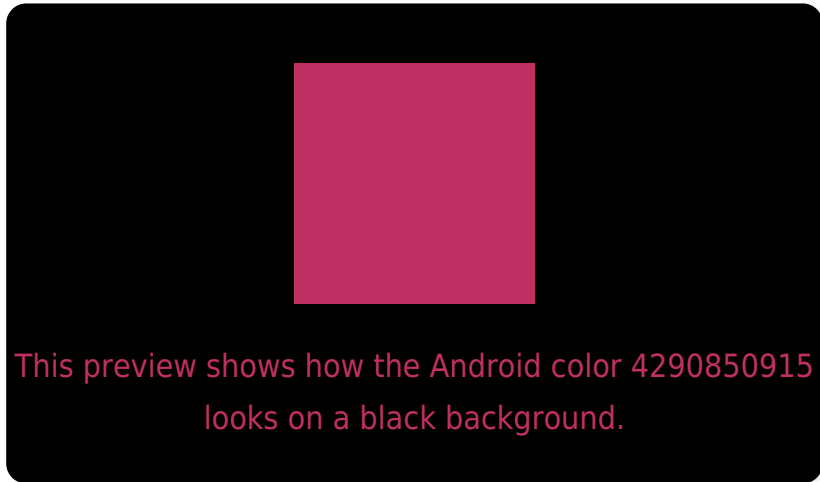
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4290850915 Background



This preview shows how black text looks on a background with the Android color 4290850915.



This preview shows how white text looks on a background with the Android color 4290850915.

# 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**

4290850915

**Protanomaly**

4286993783

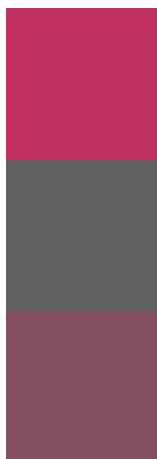
**Deuteranomaly**

4287910751

**Tritanomaly**

4290786890

# Monochromacy



**Original Color**

4290850915

**Achromatopsia**

4284572001

**Achromatomaly**

4286861154

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290850915 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(193, 48, 99)` looks like.

```
.text, #text, p{  
    color:rgb(193, 48, 99)  
}
```

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(193, 48, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 48, 99) }
```

## Border

The CSS property to change the border of an element to Android 4290850915 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(193, 48, 99) }
```

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

```
.border{ border-color:rgb(193, 48, 99) }
```

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

Here you see how a box with a 4 pixel rgb(193, 48, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 48, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 48, 99);  
box-shadow:4px 4px 4px 4px rgb(193, 48,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4290850915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 48, 99) }
```

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

```
.background{ background-color: rgb(193, 48,  
99) }
```

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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