

# Converting Colors

Android(4289337180)

Have a look what the booklet for  
Android(4289337180) contains.

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# Color

**Android(4289337180)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA175C
RGB	170, 23, 92
RGB Percent	67%, 9%, 36%
CMY	0.3333, 0.9098, 0.6392
CMYK	0.00, 0.86, 0.46, 0.33
HSL	332°, 76%, 38%
HSV	332°, 86%, 67%
XYZ	18.8157, 9.9315, 11.0505
YIQ	74.8190, 65.4630, 52.6230

# Conversions

## Conversions Part 2

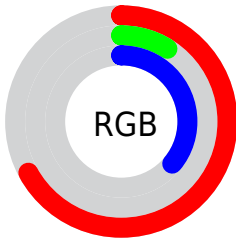
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	170, 23, 92
Decimal	11147100
CIE Lab	37.72, 59.86, -0.67
CIE LCh	38, 59.860, 359.358
Yxy	9.9315, 0.4728, 0.2496
Android (android.graphics.Color)	4289337180 (0xFFAA175C)
YUV	74.8190, 8.4702, 83.4737
Hunter-Lab	31.5144, 51.4238, 1.2700

# Details

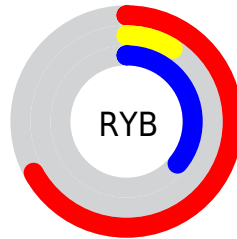
The Android color **4289337180** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279741029**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4293286030**, and **4285530159** is the 20% darker color. If you saturate the color by 10%, you get **4289332819**, and if you desaturate by 10%, it is **4289341541**.

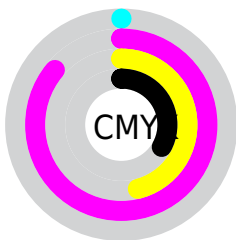
# Distribution



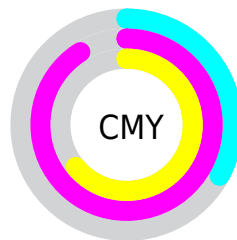
- Red (67%)
- Green (9%)
- Blue (36%)



- Red (67%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (86%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (91%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289337180 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 4289337180 by changing the saturation by 10% instead.



 4289337180

 4289337180

4294967295

 4287430725

 4293286030

 4285530159

 4294931624

 4283629594

 4294938820

 4281925634

 4294946015

 4279304192

 4294953468

 4278190080

 4294960895

 4289337180

 4289337180

 4289332819

 4289341541

■ 4289331280

■ 4289345902

■ 4289350263

■ 4289354624

■ 4289358985

■ 4289363346

■ 4289367707

■ 4289372068

■ 4289376429

# Harmonies

## Analogous

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



4287639691



4289337180



4289209901

# Triad

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



4289337180



4282213120



4278217388

# Complementary

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



4289337180



4279741029

# 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.



4278218119



4289337180



4278217251

# Square

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



4289337180



4285355776



4278218070



4278214587

# Rectangle

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



4289337180



4288362763



4278218070



4278217890



# Sweetspot

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



4289337180



4292781247



4284684202



4285549918



4293980400



4285558896



# Same Dimension

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



4289337180



4292739176



4289337623



4283714640



4287889477



4279500810



# Inverse Universe

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



4289337180



4292739176



4279740586



4283714640



4287889477



4279500810



# Previews

## White Background



This preview shows how the Android color 4289337180 looks on a white background.

## Color Contrast Check

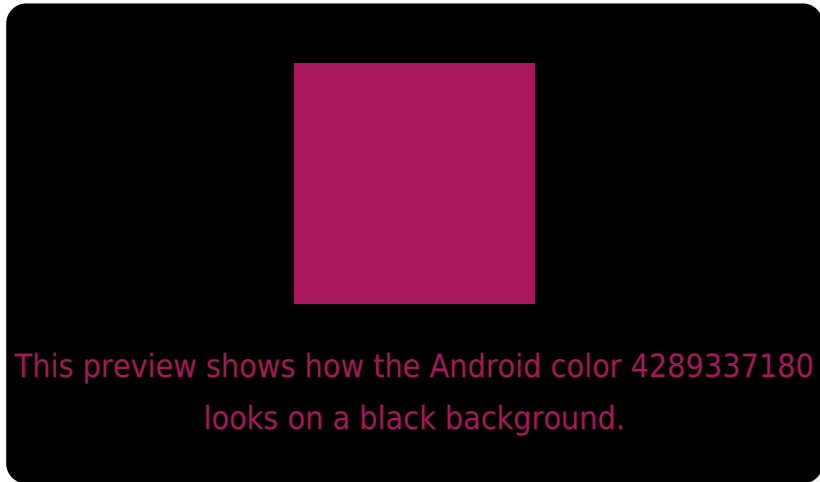
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289337180 Background



This preview shows how black text looks on a background with the Android color 4289337180.



This preview shows how white text looks on a background with the Android color 4289337180.

# 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**  
4289337180

**Protanomaly**  
4285481332

**Deuteranomaly**  
4286464088

**Tritanomaly**  
4289208892

# Monochromacy



**Original Color**  
4289337180

**Achromatopsia**  
4283124555

**Achromatomaly**  
4285413457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289337180 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(170, 23, 92)` looks like.

```
.text, #text, p{  
    color:rgb(170, 23, 92)  
}
```

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(170, 23, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 23, 92) }
```

## Border

The CSS property to change the border of an element to Android 4289337180 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(170, 23, 92) }
```

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

```
.border{ border-color:rgb(170, 23, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 23, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 23, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 23, 92);  
box-shadow:4px 4px 4px 4px rgb(170, 23,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4289337180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 23, 92) }
```

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

```
.background{ background-color: rgb(170, 23,  
92) }
```

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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