

# Converting Colors

Android(4288909013)

Have a look what the booklet for  
Android(4288909013) contains.

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# **Color**

**Android(4288909013)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A38ED5
RGB	163, 142, 213
RGB Percent	64%, 56%, 84%
CMY	0.3608, 0.4431, 0.1647
CMYK	0.23, 0.33, 0.00, 0.16
HSL	258°, 46%, 70%
HSV	258°, 33%, 84%
XYZ	36.7875, 31.9366, 67.1763
YIQ	156.3730, -10.2750, 26.5330

# Conversions

## Conversions Part 2

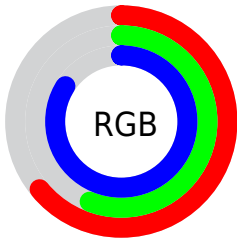
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 142, 213
Decimal	10718933
CIE <sub>Lab</sub>	63.29, 22.61, -33.55
CIE <sub>LCh</sub>	63, 40.462, 303.978
Yxy	31.9366, 0.2707, 0.2350
Android (android.graphics.Color)	4288909013 (0xFFA38ED5)
YUV	156.3730, 27.9171, 5.8119
Hunter-Lab	56.5125, 17.2999, -30.9191

# Details

The Android color `4288909013` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290827662`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292592895`, and `4285422750` is the 20% darker color. If you saturate the color by 10%, you get `4287920597`, and if you desaturate by 10%, it is `4289897429`.

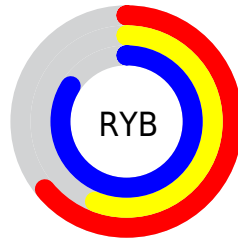
# Distribution



Red (64%)

Green (56%)

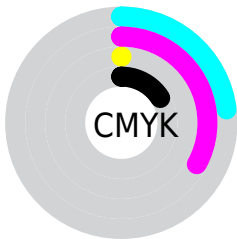
Blue (84%)



Red (64%)

Yellow (56%)

Blue (84%)

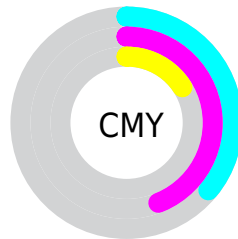


Cyan (23%)

Magenta (33%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (44%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288909013 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 4288909013 by changing the saturation by 10% instead.





4288909013



4288909013

4294967295



4287132857



4292592895



4285422750



4294500607



4283712644



4294966527



4282068330



4280424530



4278911034



4278190628



4278190091



4278190080

4288909013

4288909013

4287920597

4289897429

4286931925

4290886101

4285943509

4291874517

4284955093

4292862933

4283966677

4293851605

4282978005

4294836181

4282319061

4294967253

# Harmonies

## Analogous

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



4285111265



4288909013



4291461817

# Triad

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



4288909013



4291398745



4278234269

# Complementary

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



4288909013



4290827662

# 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.



4284000632



4288909013



4289435984

# Square

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



4288909013



4292575603



4286948188



4278234048

# Rectangle

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



4288909013



4292443554



4286948188



4281248912



# Sweetspot

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



4288909013



4293781247



4287545813



4285886592



4278190080



4286611584



# Same Dimension

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



4288909013



4290222591



4291202773



4284768363



4281532587



4279042091



# Inverse Universe

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



4292185792



4294941153



4288533902



4285227112



4289396856

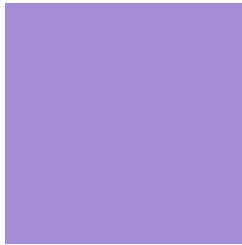


4281008159



# Previews

## White Background



This preview shows how the Android color 4288909013 looks on a white background.

## Color Contrast Check

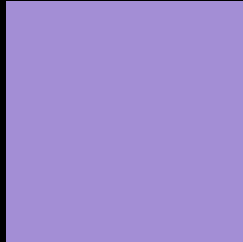
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288909013 looks on a 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 ✓ Pass

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



# Android 4288909013 Background



This preview shows how black text looks on a background with the Android color 4288909013.




This preview shows how white text looks on a background with the Android color 4288909013.

# 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





**Tritanopia**  
4288321700

# Trichromacy



**Original Color**  
4288909013

**Protanomaly**  
4287599833

**Deuteranomaly**  
4287730900

**Tritanomaly**  
4288517302

# Monochromacy



**Original Color**  
4288909013

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288649137

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288909013 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(163, 142, 213)` looks like.

```
.text, #text, p{  
    color:rgb(163, 142, 213)  
}
```

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(163, 142, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 142, 213) }
```

## Border

The CSS property to change the border of an element to Android 4288909013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

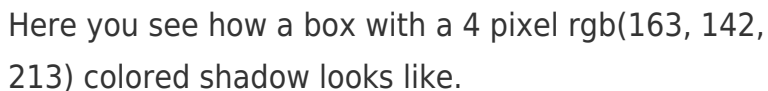
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 142, 213) }
```

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

```
.border{ border-color:rgb(163, 142, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 142, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 142, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 142, 213); box-shadow:4px 4px 4px 4px rgb(163, 142, 213) }
```

# Background

The CSS property to change the background color of an element to Android 4288909013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 142, 213) }
```

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

```
.background{ background-color: rgb(163,  
142, 213) }
```

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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