

# Converting Colors

Android(4288980944)

Have a look what the booklet for  
Android(4288980944) contains.

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# **Color**

**Android(4288980944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A7D0
RGB	164, 167, 208
RGB Percent	64%, 65%, 82%
CMY	0.3569, 0.3451, 0.1843
CMYK	0.21, 0.20, 0.00, 0.18
HSL	236°, 32%, 73%
HSV	236°, 21%, 82%
XYZ	40.5137, 40.0840, 65.2762
YIQ	170.7770, -14.9490, 12.1150

# Conversions

## Conversions Part 2

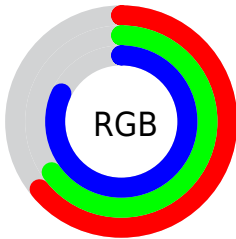
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 167, 208
Decimal	10790864
CIELab	69.53, 7.63, -21.18
CIELCh	70, 22.509, 289.817
Yxy	40.0840, 0.2777, 0.2748
Android (android.graphics.Color)	4288980944 (0xFFA4A7D0)
YUV	170.7770, 18.3509, -5.9434
Hunter-Lab	63.3119, 3.4274, -16.8111

# Details

The Android color `4288980944` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291874212`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292599551`, and `4285559706` is the 20% darker color. If you saturate the color by 10%, you get `4287599824`, and if you desaturate by 10%, it is `4290362064`.

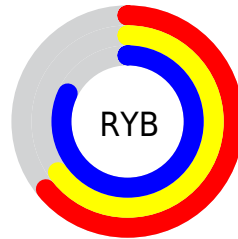
# Distribution



Red (64%)

Green (65%)

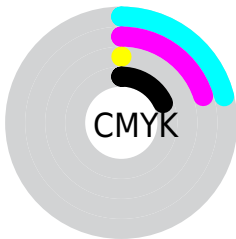
Blue (82%)



Red (64%)

Yellow (65%)

Blue (82%)

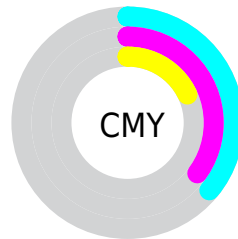


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (35%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288980944 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 4288980944 by changing the saturation by 10% instead.



 4288980944

 4288980944

4294967295

 4287204788

 4292599551

 4285559706

 4294507519

 4283849599

 4282270566


 4280757582

 4279179575

 4278190114

 4278190088

 4278190080

 4288980944

 4288980944

 4287599824

 4290362064

 4286218448

 4291743440

 4284902864

 4293059024

 4283521488

 4294440400

 4282140368

 4294967248

 4280759248

 4279377872

 4278193872

# Harmonies

## Analogous

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



4287147729



4288980944



4290617540

# Triad

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



4288980944



4291731595



4286494114

# Complementary

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



4288980944



4291874212

# 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.



4287935119



4288980944



4290815618

# Square

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



4288980944



4292123805



4289441155



4285642167

# Rectangle

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



4288980944



4291468728



4289441155



4286952603



# Sweetspot

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



4288980944



4293980671



4288991436



4286019456



4278190080



4286611584



# Same Dimension

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



4288980944



4290757887



4290159824



4284374889



4278193064



4278190889



# Inverse Universe

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



4291863719



4294950852



4290695332



4285095519



4289200139

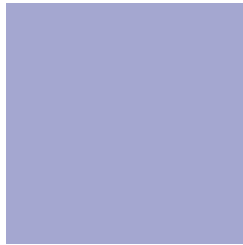


4280877059



# Previews

## White Background



This preview shows how the Android color 4288980944 looks on a white background.

## Color Contrast Check

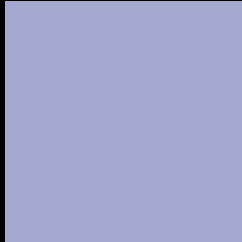
Large Text (above 18pt) WCAG AA × Fail

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 4288980944 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 4288980944 Background



This preview shows how black text looks on a background with the Android color 4288980944.



This preview shows how white text looks on a background with the Android color 4288980944.

# 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](#).

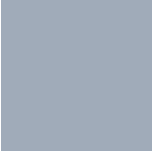
## Dichromacy



**Original Color**  
4288980944

**Protanopia**  
4288719057

**Deuteranopia**  
4289177296



**Tritanopia**  
4288719801

# Trichromacy



**Original Color**

4288980944

**Protanomaly**

4288784593

**Deuteranomaly**

4289111760

**Tritanomaly**

4288785089

# Monochromacy



**Original Color**

4288980944

**Achromatopsia**

4289440683

**Achromatomaly**

4289243832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288980944 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(164, 167, 208)` looks like.

```
.text, #text, p{  
    color:rgb(164, 167, 208)  
}
```

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(164, 167, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 167, 208) }
```

## Border

The CSS property to change the border of an element to Android 4288980944 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(164, 167, 208) }
```

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

```
.border{ border-color:rgb(164, 167, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 167, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 167, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 167, 208);  
box-shadow:4px 4px 4px 4px rgb(164, 167,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4288980944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 167, 208) }
```

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

```
.background{ background-color: rgb(164,  
167, 208) }
```

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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