

# Converting Colors

Android(4288918517)

Have a look what the booklet for  
Android(4288918517) contains.

<b>Android(4288918517)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288918517)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B3F5
RGB	163, 179, 245
RGB Percent	64%, 70%, 96%
CMY	0.3608, 0.2980, 0.0392
CMYK	0.33, 0.27, 0.00, 0.04
HSL	228°, 80%, 80%
HSV	228°, 33%, 96%
XYZ	47.7058, 46.6193, 92.8703
YIQ	181.7400, -30.7220, 17.1340

# Conversions

## Conversions Part 2

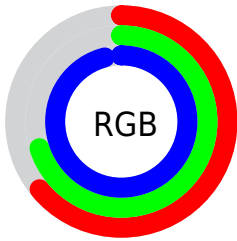
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	163, 176, 245
Decimal	10728437
CIELab	73.95, 9.66, -34.59
CIElCh	74, 35.917, 285.603
Yxy	46.6193, 0.2548, 0.2490
Android (android.graphics.Color)	4288918517 (0xFFA3B3F5)
YUV	181.7400, 31.1872, -16.4350
Hunter-Lab	68.2783, 5.2301, -32.8498

# Details

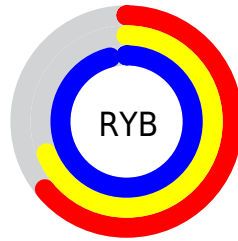
The Android color `4288918517` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294305187`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292668415`, and `4285365948` is the 20% darker color. If you saturate the color by 10%, you get `4287340533`, and if you desaturate by 10%, it is `4290496501`.

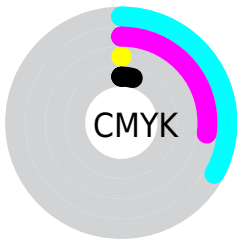
# Distribution



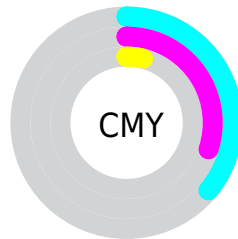
- Red (64%)
- Green (70%)
- Blue (96%)



- Red (64%)
- Yellow (69%)
- Blue (96%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (30%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288918517 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 4288918517 by changing the saturation by 10% instead.



 4288918517

 4288918517

4294967295

 4287142104

 4292668415

 4285365948

 4294574079

 4283590305

 4281814663

 4279908205

 4278198869

 4278193213

 4278190887

 4278190352

■ 4288918517

■ 4288918517

■ 4287340533

■ 4290496501

■ 4285697269

■ 4292139765

■ 4284119285

■ 4293717749

■ 4282475765

■ 4294967285

■ 4280897781

■ 4279254517

■ 4278202613

# Harmonies

## Analogous

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



4285513461



4288918517



4291799012

# Triad

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



4288918517



4293960584



4285450148

# Complementary

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



4288918517



4294305187

# 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.



4288070279



4288918517



4292521590

# Square

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



4288918517



4294417830



4290492789



4282960070

# Rectangle

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



4288918517



4293239250



4290492789



4286301593



# Sweetspot

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



4288918517



4293323519



4288935397



4285559680



4278190080



4286611584



# Same Dimension

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



4288918517



4288261631



4290552821



4285428090



4278199482



4278192955



# Inverse Universe

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



4294288307



4294941101



4292670883



4286213745



4290379812



4282056715



# Previews

## White Background



This preview shows how the Android color 4288918517 looks on a white background.

## Color Contrast Check

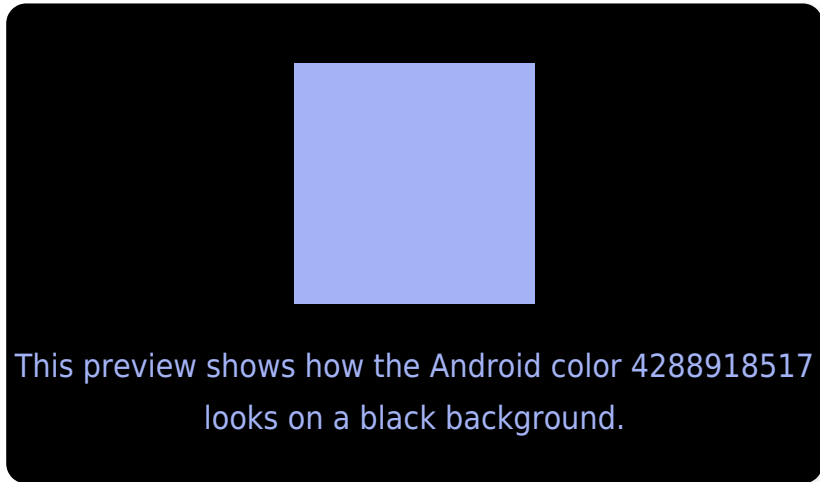
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

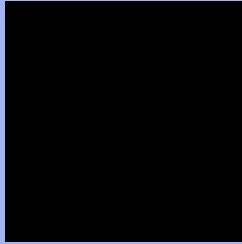
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288918517 Background



This preview shows how black text looks on a background with the Android color 4288918517.



This preview shows how white text looks on a background with the Android color 4288918517.

# 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**  
4288918517

**Protanopia**  
4288918517

**Deuteranopia**  
4288918517



# Trichromacy



**Original Color**  
4288918517

**Protanomaly**  
4288918517

**Deuteranomaly**  
4288918517

**Tritanomaly**  
4288526554

# Monochromacy



**Original Color**  
4288918517

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289705421

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288918517 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, 179, 245)` looks like.

```
.text, #text, p{  
    color:rgb(163, 179, 245)  
}
```

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, 179, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 179, 245) }
```

## Border

The CSS property to change the border of an element to Android 4288918517 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, 179, 245) }
```

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

```
.border{ border-color:rgb(163, 179, 245) }
```

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

Here you see how a box with a 4 pixel rgb(163, 179, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 179, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 179, 245);  
box-shadow:4px 4px 4px 4px rgb(163, 179,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4288918517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 179, 245) }
```

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

```
.background{ background-color: rgb(163,  
179, 245) }
```

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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