

# Converting Colors

Android(4288519878)

Have a look what the booklet for  
Android(4288519878) contains.

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# **Color**

**Android(4288519878)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D9EC6
RGB	157, 158, 198
RGB Percent	62%, 62%, 78%
CMY	0.3843, 0.3804, 0.2235
CMYK	0.21, 0.20, 0.00, 0.22
HSL	239°, 26%, 70%
HSV	239°, 21%, 78%
XYZ	36.3245, 35.6990, 58.4022
YIQ	162.2610, -13.4360, 12.2280

# Conversions

## Conversions Part 2

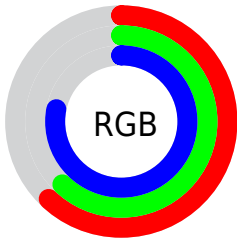
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 158, 198
Decimal	10329798
CIE <sub>Lab</sub>	66.29, 8.15, -20.62
CIE <sub>LCh</sub>	66, 22.175, 291.569
Yxy	35.6990, 0.2785, 0.2737
Android (android.graphics.Color)	4288519878 (0xFF9D9EC6)
YUV	162.2610, 17.6193, -4.6139
Hunter-Lab	59.7487, 3.9599, -16.1298

# Details

The Android color `4288519878` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291216797`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292138495`, and `4285098896` is the 20% darker color. If you saturate the color by 10%, you get `4287204294`, and if you desaturate by 10%, it is `4289835462`.

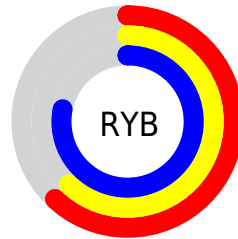
# Distribution



Red (62%)

Green (62%)

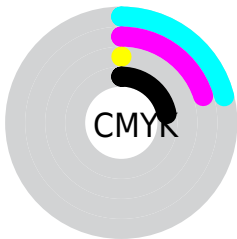
Blue (78%)



Red (62%)

Yellow (62%)

Blue (78%)

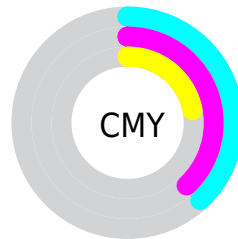


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (38%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288519878 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 4288519878 by changing the saturation by 10% instead.



 4288519878

 4288519878

4294967295

 4286809259

 4292138495

 4285098896

 4294046207

 4283454326

 4281875550

 4280362566

 4278915631

 4278190362

 4278190080

 4288519878

 4288519878

■ 4287204294

■ 4289835462

■ 4285888454

■ 4291151302

■ 4284638406

■ 4292401350

■ 4283322822

■ 4293716934

■ 4282006982

■ 4294967238

■ 4280691398

■ 4279375814

■ 4278191558

# Harmonies

## Analogous

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



4286752200



4288519878



4290090938

# Triad

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



4288519878



4291074179



4285901979

# Complementary

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



4288519878



4291216797

# 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.



4287277448



4288519878



4290092666

# Square

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



4288519878



4291466131



4288783484



4285115567

# Rectangle

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



4288519878



4290876590



4288783484



4286360468



# Sweetspot

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



4288519878



4293980415



4288530117



4286019456



4278190080



4286611584



# Same Dimension

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



4288519878



4290757119



4289764806



4284111459



4278191267



4278190372



# Inverse Universe

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



4291206558



4294950849



4289971869



4284701274



4288872452



4280549377



# Previews

## White Background



This preview shows how the Android color 4288519878 looks on a white background.

## Color Contrast Check

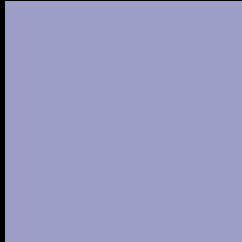
Large Text (above 18pt) WCAG AA × Fail

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 4288519878 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

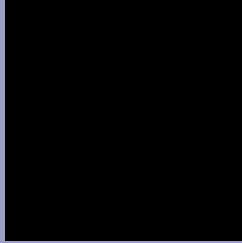
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288519878 Background



This preview shows how black text looks on a background with the Android color 4288519878.



This preview shows how white text looks on a background with the Android color 4288519878.

# 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**  
4288519878

**Protanopia**  
4288192455

**Deuteranopia**  
4288585414



# Trichromacy



**Original Color**  
4288519878

**Protanomaly**  
4288323527

**Deuteranomaly**  
4288585414

**Tritanomaly**  
4288324023

# Monochromacy



**Original Color**  
4288519878

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288717231

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288519878 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(157, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(157, 158, 198)  
}
```

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(157, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 158, 198) }
```

## Border

The CSS property to change the border of an element to Android 4288519878 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(157, 158, 198) }
```

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

```
.border{ border-color:rgb(157, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(157, 158,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4288519878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 158, 198) }
```

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

```
.background{ background-color: rgb(157,  
158, 198) }
```

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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