

# Converting Colors

Android(4288579018)

Have a look what the booklet for  
Android(4288579018) contains.

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# **Color**

**Android(4288579018)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E85CA
RGB	158, 133, 202
RGB Percent	62%, 52%, 79%
CMY	0.3804, 0.4784, 0.2078
CMYK	0.22, 0.34, 0.00, 0.21
HSL	262°, 39%, 66%
HSV	262°, 34%, 79%
XYZ	33.1487, 28.3084, 59.5941
YIQ	148.3410, -7.2490, 26.7590

# Conversions

## Conversions Part 2

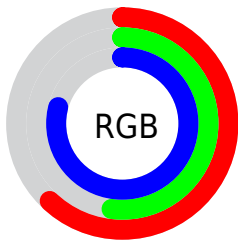
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 133, 202</a>
Decimal	<a href="#">10388938</a>
CIELab	<a href="#">60.17, 23.65, -32.28</a>
CIElCh	<a href="#">60, 40.011, 306.226</a>
Yxy	<a href="#">28.3084, 0.2738, 0.2339</a>
Android (android.graphics.Color)	<a href="#">4288579018 (0xFF9E85CA)</a>
YUV	<a href="#">148.3410, 26.4539, 8.4709</a>
Hunter-Lab	<a href="#">53.2057, 18.1010, -29.1650</a>

# Details

The Android color `4288579018` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289841797`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292262655`, and `4285092756` is the 20% darker color. If you saturate the color by 10%, you get `4287721930`, and if you desaturate by 10%, it is `4289436106`.

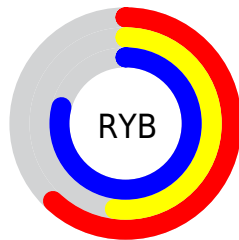
# Distribution



Red (62%)

Green (52%)

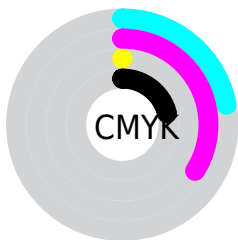
Blue (79%)



Red (62%)

Yellow (52%)

Blue (79%)

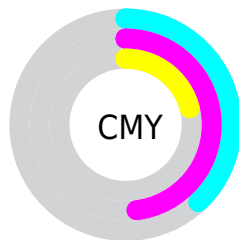


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (48%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288579018 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 4288579018 by changing the saturation by 10% instead.



 4288579018

 4288579018

4294967295

 4286803118

 4292262655

 4285092756

 4294104831

 4283448442

 4294964223

 4281804384

 4280226120

 4279107634

 4278190364

 4278190080

 4288579018

 4288579018

4287721930

4289436106

4286864842

4290293194

4286007498

4291150538

4285150410

4292007626

4284358858

4292799178

4283501770

4293656266

4282974410

4294508490

4294967242

# Harmonies

## Analogous

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



4284912343



4288579018



4291000750

# Triad

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



4288579018



4290676049



4278231959

# Complementary

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



4288579018



4289841797

# 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.



4283212147



4288579018



4288713033

# Square

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



4288579018



4291918185



4286225238



4278231738

# Rectangle

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



4288579018



4291851671



4286225238



4280001419



# Sweetspot

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



4288579018



4293912319



4286952138



4285952128



4278190080



4286611584



# Same Dimension

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



4288579018



4290549503



4290807242



4284439654



4282122406



4279107622



# Inverse Universe

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



4291462577



4294940377



4287613573



4284898402



4289069162

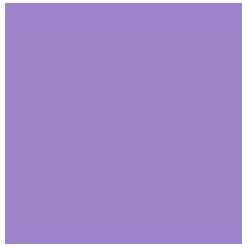


4280680472



# Previews

## White Background



This preview shows how the Android color 4288579018 looks on a white background.

## Color Contrast Check

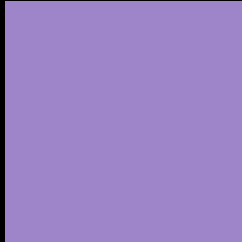
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288579018 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 × Fail

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



# Android 4288579018 Background



This preview shows how black text looks on a background with the Android color 4288579018.



This preview shows how white text looks on a background with the Android color 4288579018.

# 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**  
4287991706

# Trichromacy



**Original Color**  
4288579018

**Protanomaly**  
4287138767

**Deuteranomaly**  
4287335369

**Tritanomaly**  
4288187307

# Monochromacy



**Original Color**  
4288579018

**Achromatopsia**  
4287927444

**Achromatomaly**  
4288188328

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288579018 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(158, 133, 202)` looks like.

```
.text, #text, p{  
    color:rgb(158, 133, 202)  
}
```

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(158, 133, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 133, 202) }
```

## Border

The CSS property to change the border of an element to Android 4288579018 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(158, 133, 202) }
```

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

```
.border{ border-color:rgb(158, 133, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 133, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 133, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 133, 202);  
box-shadow:4px 4px 4px 4px rgb(158, 133,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4288579018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 133, 202) }
```

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

```
.background{ background-color: rgb(158,  
133, 202) }
```

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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