

# Converting Colors

Android(4287993025)

Have a look what the booklet for  
Android(4287993025) contains.

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# Color

**Android(4287993025)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9594C1
RGB	149, 148, 193
RGB Percent	58%, 58%, 76%
CMY	0.4157, 0.4196, 0.2431
CMYK	0.23, 0.23, 0.00, 0.24
HSL	241°, 27%, 67%
HSV	241°, 23%, 76%
XYZ	32.6100, 31.4196, 54.7979
YIQ	153.4290, -13.8490, 14.2070

# Conversions

## Conversions Part 2

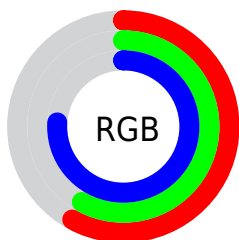
Format	Color
<a href="#">RYB</a>	<a href="#">149, 148, 193</a>
Decimal	<a href="#">9802945</a>
CIELab	<a href="#">62.86, 10.12, -23.12</a>
CIELCh	<a href="#">63, 25.236, 293.633</a>
Yxy	<a href="#">31.4196, 0.2744, 0.2644</a>
Android (android.graphics.Color)	<a href="#">4287993025</a> (0xFF9594C1)
YUV	<a href="#">153.4290, 19.5085, -3.8842</a>
Hunter-Lab	<a href="#">56.0532, 5.7525, -18.7250</a>

# Details

The Android color `4287993025` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290822548`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291611386`, and `4284572043` is the 20% darker color. If you saturate the color by 10%, you get `4286742977`, and if you desaturate by 10%, it is `4289243073`.

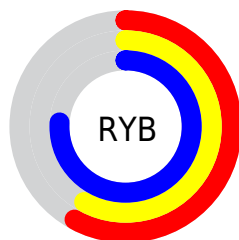
# Distribution



Red (58%)

Green (58%)

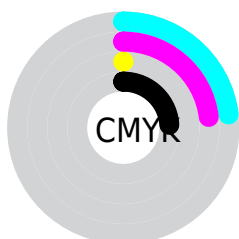
Blue (76%)



Red (58%)

Yellow (58%)

Blue (76%)

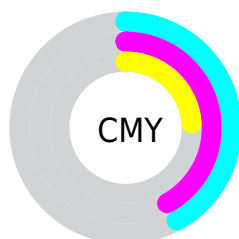


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (42%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287993025 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 4287993025 by changing the saturation by 10% instead.



 4287993025

 4287993025

4294967295

 4286282406

 4291611386

 4284572043

 4293453567

 4282993266

 4281414489

 4279901761

 4278453547

 4278190358

 4278190080

 4287993025

 4287993025

 4286742977

 4289243073

 4285492673

 4290493377

 4284242625

 4291743425

 4283058113

 4292927937

 4281808065

 4294178241

 4280557761

 4294967233

 4279307713

 4278452417

# Harmonies

## Analogous

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



4285897924



4287993025



4289760691

# Triad

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



4287993025



4290678389



4284720274

# Complementary

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



4287993025



4290822548

# 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.



4286358141



4287993025



4289566060

# Square

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



4287993025



4291135623



4288060527



4283737257

# Rectangle

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



4287993025



4290611621



4288060527



4285244555



# Sweetspot

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



4287993025



4293519610



4287938753



4285756285



4294769916



4286414205



# Same Dimension

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



4287993025



4290098426



4289434817



4283914081



4278452385



4278255649



# Inverse Universe

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



4290876608



4294620408



4289380756



4284569441



4288741533

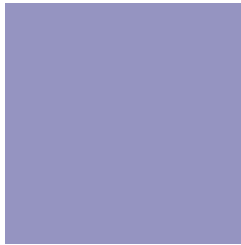


4280352800



# Previews

## White Background



This preview shows how the Android color 4287993025 looks on a white background.

## Color Contrast Check

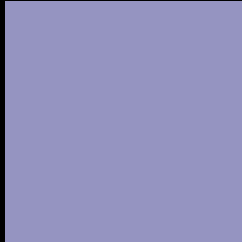
Large Text (above 18pt) WCAG AA × Fail

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 4287993025 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 4287993025 Background



This preview shows how black text looks on a background with the Android color 4287993025.



This preview shows how white text looks on a background with the Android color 4287993025.

# 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**  
4287993025

**Protanopia**  
4287469251

**Deuteranopia**  
4287731137



# Trichromacy



**Original Color**  
4287993025

**Protanomaly**  
4287665602

**Deuteranomaly**  
4287796673

**Tritanomaly**  
4287797167

# Monochromacy



**Original Color**  
4287993025

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288190376

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287993025 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(149, 148, 193)` looks like.

```
.text, #text, p{  
    color:rgb(149, 148, 193)  
}
```

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(149, 148, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 148, 193) }
```

## Border

The CSS property to change the border of an element to Android 4287993025 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(149, 148, 193) }
```

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

```
.border{ border-color:rgb(149, 148, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 148, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 148, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 148, 193);  
box-shadow:4px 4px 4px 4px rgb(149, 148,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4287993025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 148, 193) }
```

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

```
.background{ background-color: rgb(149,  
148, 193) }
```

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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