

# Converting Colors

Android(4288050135)

Have a look what the booklet for  
Android(4288050135) contains.

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# **Color**

**Android(4288050135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9673D7
RGB	150, 115, 215
RGB Percent	59%, 45%, 84%
CMY	0.4118, 0.5490, 0.1569
CMYK	0.30, 0.47, 0.00, 0.16
HSL	261°, 56%, 65%
HSV	261°, 47%, 84%
XYZ	30.9742, 23.6518, 67.2227
YIQ	136.8650, -11.2400, 38.5200

# Conversions

## Conversions Part 2

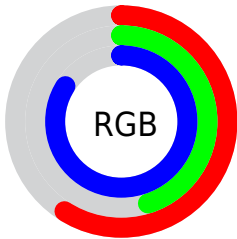
Format	Color
<a href="#">RYB</a>	<a href="#">150, 115, 215</a>
Decimal	<a href="#">9860055</a>
CIELab	<a href="#">55.74, 34.86, -46.61</a>
CIELCh	<a href="#">56, 58.211, 306.794</a>
Yxy	<a href="#">23.6518, 0.2542, 0.1941</a>
Android (android.graphics.Color)	<a href="#">4288050135 (0xFF9673D7)</a>
YUV	<a href="#">136.8650, 38.5206, 11.5194</a>
Hunter-Lab	<a href="#">48.6331, 28.5777, -47.9099</a>

# Details

The Android color `4288050135` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290041715`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291733759`, and `4284498592` is the 20% darker color. If you saturate the color by 10%, you get `4287127255`, and if you desaturate by 10%, it is `4288973271`.

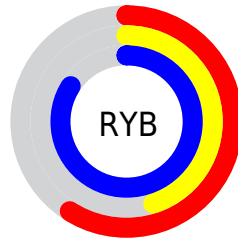
# Distribution



Red (59%)

Green (45%)

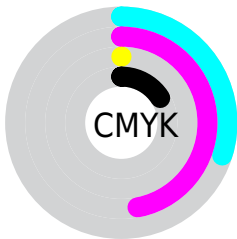
Blue (84%)



Red (59%)

Yellow (45%)

Blue (84%)

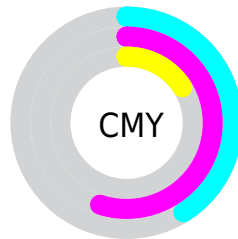


Cyan (30%)

Magenta (47%)

Yellow (0%)

Black (16%)



Cyan (41%)

Magenta (55%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288050135 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 4288050135 by changing the saturation by 10% instead.




 4288050135

 4288050135

4294967295

 4286274235

 4291733759

 4284498592

 4293641215

 4282723205

 4294959103

 4280882283

 4294966527

 4278648914

 4278190139

 4278190628

 4278190092

 4278190080

■ 4288050135

■ 4288050135

■ 4287127255

■ 4288973271

■ 4286204119

■ 4289896151

■ 4285281239

■ 4290819287

■ 4284358103

■ 4291742167

■ 4283435223

■ 4292665303

■ 4283105495

■ 4293588183

■ 4294508503

■ 4294967255

# Harmonies

## Analogous

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



4279797994



4288050135



4291517870

# Triad

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



4288050135



4290671651



4278230416

# Complementary

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



4288050135



4290041715

# 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.



4278229852



4288050135



4287923983

# Square

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



4288050135



4292501580



4284453933



4278230209

# Rectangle

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



4288050135



4292629901



4284453933



4278230398



# Sweetspot

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



4288050135



4293450751



4285773015



4285622912



4278190080



4286611584



# Same Dimension

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



4288050135



4288835839



4291326935



4284768363



4282122411



4279173163



# Inverse Universe

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



4292309940



4294930637



4286764915



4285227111



4289396847

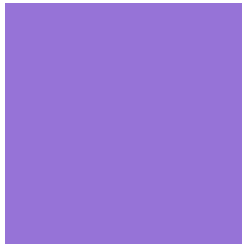


4281008156



# Previews

## White Background



This preview shows how the Android color 4288050135 looks on a white background.

## Color Contrast Check

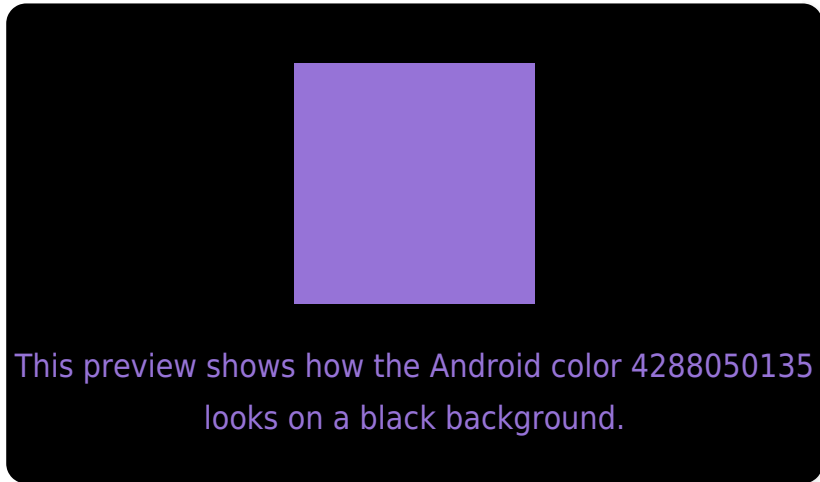
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

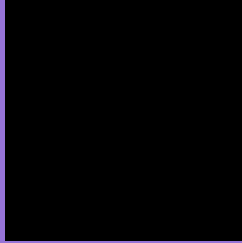
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288050135 Background



This preview shows how black text looks on a background with the Android color 4288050135.




This preview shows how white text looks on a background with the Android color 4288050135.

# 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**  
4287136910

# Trichromacy



**Original Color**  
4288050135

**Protanomaly**  
4285562336

**Deuteranomaly**  
4285562836

**Tritanomaly**  
4287463081

# Monochromacy



**Original Color**  
4288050135

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287529381

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288050135 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(150, 115, 215)` looks like.

```
.text, #text, p{  
    color:rgb(150, 115, 215)  
}
```

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(150, 115, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 115, 215) }
```

## Border

The CSS property to change the border of an element to Android 4288050135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

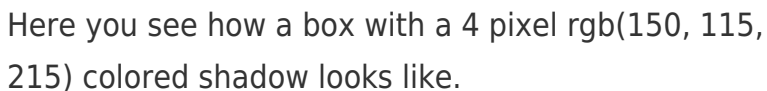
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 115, 215) }
```

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

```
.border{ border-color:rgb(150, 115, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 115, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 115, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 115, 215); box-shadow:4px 4px 4px 4px rgb(150, 115, 215) }
```

# Background

The CSS property to change the background color of an element to Android 4288050135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 115, 215) }
```

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

```
.background{ background-color: rgb(150,  
115, 215) }
```

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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