

# Converting Colors

Android(4287058613)

Have a look what the booklet for  
Android(4287058613) contains.

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# Color

**Android(4287058613)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8752B5
RGB	135, 82, 181
RGB Percent	53%, 32%, 71%
CMY	0.4706, 0.6784, 0.2902
CMYK	0.25, 0.55, 0.00, 0.29
HSL	272°, 40%, 52%
HSV	272°, 55%, 71%
XYZ	21.3495, 14.5217, 45.3938
YIQ	109.1330, -0.1910, 42.0250

# Conversions

## Conversions Part 2

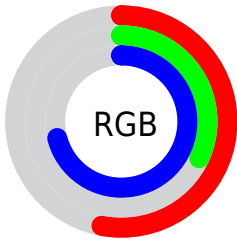
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 82, 181
Decimal	8868533
CIE <sub>Lab</sub>	44.97, 41.13, -44.28
CIE <sub>LCh</sub>	45, 60.437, 312.884
Yxy	14.5217, 0.2627, 0.1787
Android (android.graphics.Color)	4287058613 (0xFF8752B5)
YUV	109.1330, 35.4304, 22.6854
Hunter-Lab	38.1073, 33.3160, -43.9517

# Details

The Android color `4287058613` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286625106`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290741741`, and `4283572607` is the 20% darker color. If you saturate the color by 10%, you get `4286529717`, and if you desaturate by 10%, it is `4287587509`.

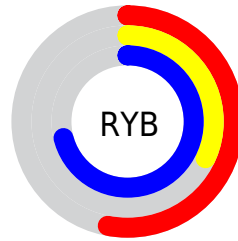
# Distribution



Red (53%)

Green (32%)

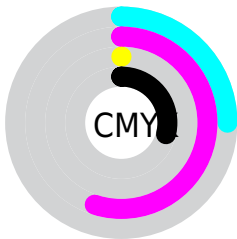
Blue (71%)



Red (53%)

Yellow (32%)

Blue (71%)

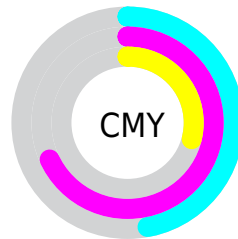


Cyan (25%)

Magenta (55%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (68%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287058613 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 4287058613 by changing the saturation by 10% instead.





4287058613



4287058613

4294967295



4285282714



4290741741



4283572607



4292583679



4281796198



4294491135



4280090701



4294957311



4278190134



4294964479



4278190623



4278190083



4278190080



4287058613



4287058613

4286529717

4287587509

4285935285

4288181941

4285406389

4288710837

4284811957

4289305269

4284547253

4289834421

4290363317

4290957749

4291486645

4292081077

# Harmonies

## Analogous

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



4278217166



4287058613



4290066569

# Triad

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



4287058613



4288175360



4278223231

# Complementary

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



4287058613



4286625106

# 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.



4278222667



4287058613



4285361920

# Square

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



4287058613



4290201127



4281367061



4278222766

# Rectangle

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



4287058613



4290850920



4281367061



4278223214



# Sweetspot

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



4287058613



4292462059



4283596981



4285226869



4294309365



4285887861



# Same Dimension

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



4287058613



4288893163



4290073266



4283781209



4283564185



4279107610



# Inverse Universe

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



4290073216



4293611672



4283610453



4284043348



4288217159



4279894028



# Previews

## White Background



This preview shows how the Android color 4287058613 looks on a white background.

## Color Contrast Check

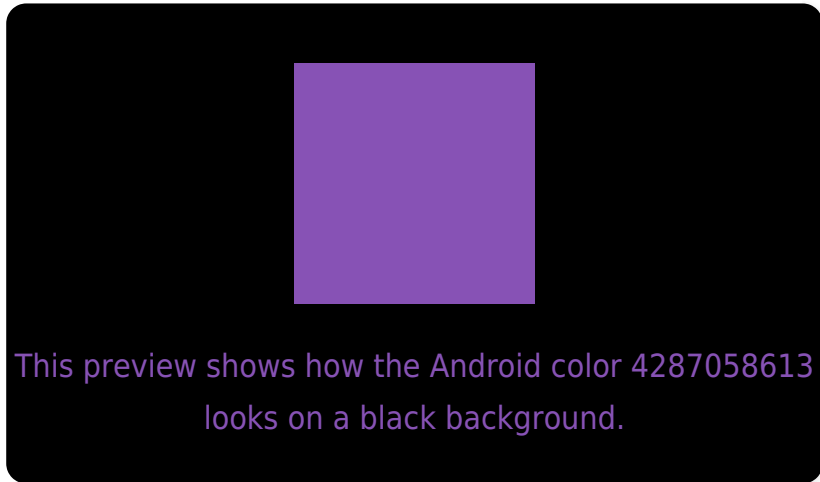
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4287058613 Background



This preview shows how black text looks on a background with the Android color 4287058613.



This preview shows how white text looks on a background with the Android color 4287058613.

# 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**  
4286211437

# Trichromacy



**Original Color**  
4287058613

**Protanomaly**  
4283588546

**Deuteranomaly**  
4284048050

**Tritanomaly**  
4286537351

# Monochromacy



**Original Color**  
4287058613

**Achromatopsia**  
4285361517

**Achromatomaly**  
4285948807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287058613 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(135, 82, 181)` looks like.

```
.text, #text, p{  
    color:rgb(135, 82, 181)  
}
```

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(135, 82, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 82, 181) }
```

## Border

The CSS property to change the border of an element to Android 4287058613 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(135, 82, 181) }
```

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

```
.border{ border-color:rgb(135, 82, 181) }
```

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

Here you see how a box with a 4 pixel rgb(135, 82, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 82, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 82, 181);  
box-shadow:4px 4px 4px 4px rgb(135, 82,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4287058613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 82, 181) }
```

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

```
.background{ background-color: rgb(135, 82,  
181) }
```

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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