

# Converting Colors

Android(4287132364)

Have a look what the booklet for  
Android(4287132364) contains.

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# **Color**

**Android(4287132364)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8872CC
RGB	136, 114, 204
RGB Percent	53%, 45%, 80%
CMY	0.4667, 0.5529, 0.2000
CMYK	0.33, 0.44, 0.00, 0.20
HSL	255°, 47%, 62%
HSV	255°, 44%, 80%
XYZ	27.0697, 21.6285, 59.8747
YIQ	130.8380, -15.7780, 32.6540

# Conversions

## Conversions Part 2

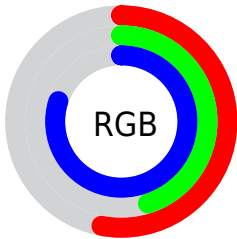
Format	Color
<a href="#">RYB</a>	<a href="#">136, 114, 204</a>
Decimal	<a href="#">8942284</a>
CIELab	<a href="#">53.63, 28.83, -43.80</a>
CIElCh	<a href="#">54, 52.441, 303.357</a>
Yxy	<a href="#">21.6285, 0.2493, 0.1992</a>
Android (android.graphics.Color)	<a href="#">4287132364</a> ( <a href="#">0xFF8872CC</a> )
YUV	<a href="#">130.8380, 36.0689, 4.5271</a>
Hunter-Lab	<a href="#">46.5065, 22.5122, -43.7784</a>

# Details

The Android color `4287132364` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4290169970`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290815743`, and `4283581077` is the 20% darker color. If you saturate the color by 10%, you get `4286144204`, and if you desaturate by 10%, it is `4288120524`.

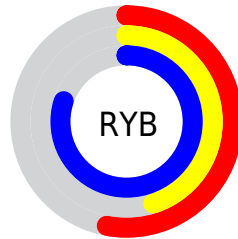
# Distribution



Red (53%)

Green (45%)

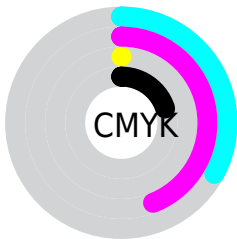
Blue (80%)



Red (53%)

Yellow (45%)

Blue (80%)

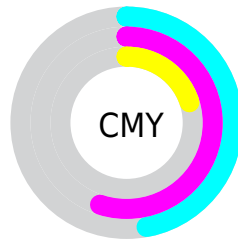


Cyan (33%)

Magenta (44%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (55%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287132364 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 4287132364 by changing the saturation by 10% instead.



 4287132364

 4287132364

4294967295

 4285356464

 4290815743

 4283581077

 4292657663

 4281871227

 4294565375

 4279965282

 4294966015

 4278190153

 4278190898

 4278190364

 4278190080

 4287132364

 4287132364

■ 4286144204

■ 4288120524

■ 4285090252

■ 4289174476

■ 4284102092

■ 4290162636

■ 4283048140

■ 4291216588

■ 4282059980

■ 4292204748

■ 4281467084

■ 4293192908

■ 4294246348

■ 4294967244

# Harmonies

## Analogous

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



4279469275



4287132364



4290469801

# Triad

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



4287132364



4290211629



4278228612

# Complementary

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



4287132364



4290169970

# 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.



4279472982



4287132364



4287856668

# Square

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



4287132364



4291714385



4284845103



4278228401

# Rectangle

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



4287132364



4291647372



4284845103



4278228340



# Sweetspot

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



4287132364



4293320447



4285708236



4285557632



4278190080



4286611584



# Same Dimension

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



4287132364



4288248063



4290015948



4284374118



4280877222



4278779942



# Inverse Universe

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



4291588790



4294932702



4287286386



4284898404



4289069181



4280680477



# Previews

## White Background



This preview shows how the Android color 4287132364 looks on a white background.

## Color Contrast Check

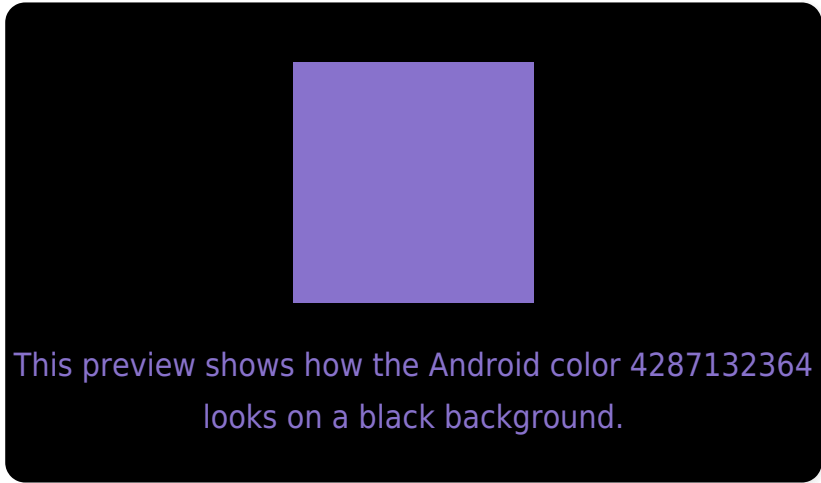
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287132364 Background



This preview shows how black text looks on a background with the Android color 4287132364.



This preview shows how white text looks on a background with the Android color 4287132364.

# 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





# Trichromacy



**Original Color**  
4287132364

**Protanomaly**  
4285233618

**Deuteranomaly**  
4285168586

**Tritanomaly**  
4286545059

# Monochromacy



**Original Color**  
4287132364

**Achromatopsia**  
4286808963

**Achromatomaly**  
4286938526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287132364 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(136, 114, 204)` looks like.

```
.text, #text, p{  
    color:rgb(136, 114, 204)  
}
```

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(136, 114, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 114, 204) }
```

## Border

The CSS property to change the border of an element to Android 4287132364 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(136, 114, 204) }
```

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

```
.border{ border-color:rgb(136, 114, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 114, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 114, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 114, 204);  
box-shadow:4px 4px 4px 4px rgb(136, 114,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4287132364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 114, 204) }
```

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

```
.background{ background-color: rgb(136,  
114, 204) }
```

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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