

# Converting Colors

Android(4286735284)

Have a look what the booklet for  
Android(4286735284) contains.

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# Color

**Android(4286735284)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8263B4
RGB	130, 99, 180
RGB Percent	51%, 39%, 71%
CMY	0.4902, 0.6118, 0.2941
CMYK	0.28, 0.45, 0.00, 0.29
HSL	263°, 35%, 55%
HSV	263°, 45%, 71%
XYZ	21.9060, 16.9648, 45.3000
YIQ	117.5030, -7.5250, 31.7630

# Conversions

## Conversions Part 2

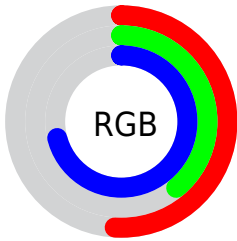
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	130, 99, 180
Decimal	8545204
CIE Lab	48.22, 29.77, -38.59
CIE LCh	48, 48.735, 307.645
Yxy	16.9648, 0.2603, 0.2016
Android (android.graphics.Color)	4286735284 (0xFF8263B4)
YUV	117.5030, 30.8110, 10.9599
Hunter-Lab	41.1883, 22.8555, -36.3768

# Details

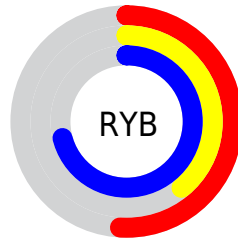
The Android color `4286735284` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4288001123`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290352876`, and `4283315071` is the 20% darker color. If you saturate the color by 10%, you get `4286009780`, and if you desaturate by 10%, it is `4287460788`.

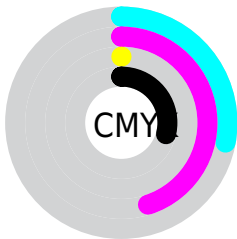
# Distribution



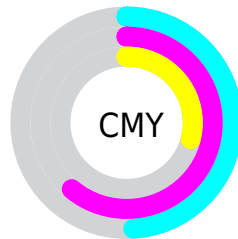
- Red (51%)
- Green (39%)
- Blue (71%)



- Red (51%)
- Yellow (39%)
- Blue (71%)



- Cyan (28%)
- Magenta (45%)
- Yellow (0%)
- Black (29%)



- Cyan (49%)
- Magenta (61%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286735284 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 4286735284 by changing the saturation by 10% instead.



 4286735284

 4286735284

4294967295

 4285025177

 4290352876

 4283315071

 4292194815

 4281605477

 4294102527

 4279895885

 4294961663

 4278255670

 4278190623

 4278190083

 4278190080

 4286735284

 4286735284

■ 4286009780

■ 4287460788

■ 4285284276

■ 4288186292

■ 4284558772

■ 4288911796

■ 4283833268

■ 4289637300

■ 4283042228

■ 4290428340

■ 4282712244

■ 4291153844

■ 4291879348

■ 4292604852

■ 4293328820

# Harmonies

## Analogous

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



4281169092



4286735284



4289483411

# Triad

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



4286735284



4288767267



4278224508

# Complementary

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



4286735284



4288001123

# 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.



4278223954



4286735284



4286477335

# Square

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



4286735284



4290204994



4283596333



4278224292

# Rectangle

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



4286735284



4290399351



4283596333



4278224494



# Sweetspot

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



4286735284



4292266731



4284716724



4285096309



4294309365



4285887861



# Same Dimension

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



4286735284



4288441579



4289291188



4283715673



4282056857



4278845466



# Inverse Universe

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



4290012053



4293618874



4285445219



4284043350



4288217182

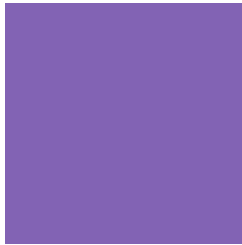


4279894032



# Previews

## White Background



This preview shows how the Android color 4286735284 looks on a white background.

## Color Contrast Check

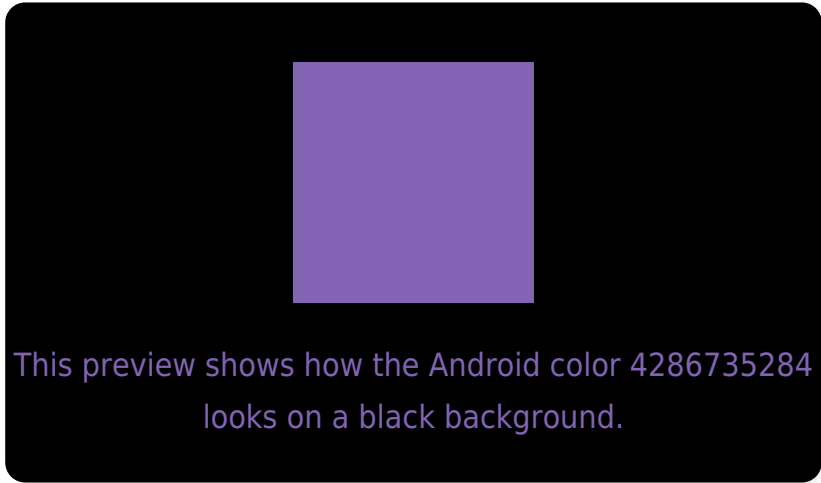
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286735284 Background



This preview shows how black text looks on a background with the Android color 4286735284.



This preview shows how white text looks on a background with the Android color 4286735284.

# 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**  
4286017657

# Trichromacy



**Original Color**  
4286735284

**Protanomaly**  
4284705724

**Deuteranomaly**  
4284771762

**Tritanomaly**  
4286278542

# Monochromacy



**Original Color**  
4286735284

**Achromatopsia**  
4285953654

**Achromatomaly**  
4286214029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286735284 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(130, 99, 180)` looks like.

```
.text, #text, p{  
    color:rgb(130, 99, 180)  
}
```

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(130, 99, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 99, 180) }
```

## Border

The CSS property to change the border of an element to Android 4286735284 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(130, 99, 180) }
```

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

```
.border{ border-color:rgb(130, 99, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 99, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 99, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 99, 180); box-shadow:4px 4px 4px 4px rgb(130, 99, 180) }
```

# Background

The CSS property to change the background color of an element to Android 4286735284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 99, 180) }
```

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

```
.background{ background-color: rgb(130, 99,  
180) }
```

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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