

# Converting Colors

Android(4282602684)

Have a look what the booklet for  
Android(4282602684) contains.

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# Color

**Android(4282602684)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4354BC
RGB	67, 84, 188
RGB Percent	26%, 33%, 74%
CMY	0.7373, 0.6706, 0.2627
CMYK	0.64, 0.55, 0.00, 0.26
HSL	232°, 47%, 50%
HSV	232°, 64%, 74%
XYZ	14.5622, 11.1648, 48.9645
YIQ	90.7730, -43.5160, 28.7400

# Conversions

## Conversions Part 2

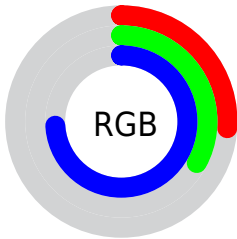
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	67, 82, 188
Decimal	4412604
CIE Lab	39.86, 26.79, -56.92
CIE LCh	40, 62.910, 295.199
Yxy	11.1648, 0.1950, 0.1495
Android (android.graphics.Color)	4282602684 (0xFF4354BC)
YUV	90.7730, 47.9329, -20.8489
Hunter-Lab	33.4137, 19.3187, -63.4939

# Details

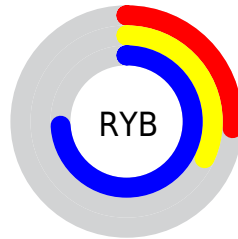
The Android color `4282602684` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290554691`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286547445`, and `4278200454` is the 20% darker color. If you saturate the color by 10%, you get `4281353404`, and if you desaturate by 10%, it is `4283851964`.

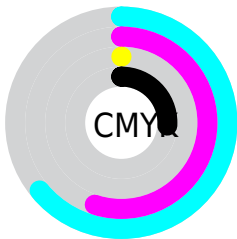
# Distribution



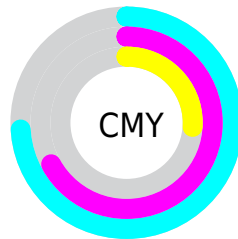
- Red (26%)
- Green (33%)
- Blue (74%)



- Red (26%)
- Yellow (32%)
- Blue (74%)



- Cyan (64%)
- Magenta (55%)
- Yellow (0%)
- Black (26%)



- Cyan (74%)
- Magenta (67%)
- Yellow (26%)
- Black (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282602684 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 4282602684 by changing the saturation by 10% instead.



 4282602684

 4282602684

4294967295

 4280171936

 4286547445

 4278200454

 4288454655

 4278195308

 4290362111

 4278190163

 4292335359

 4278191675

 4294308607

 4278190628

 4278190092

 4278190080

 4282602684

 4282602684

■ 4281353404

■ 4283851964

■ 4280104124

■ 4285101244

■ 4278920380

■ 4286284988

■ 4278196924

■ 4287534524

■ 4288783804

■ 4290033084

■ 4291282364

■ 4292466108

■ 4293715388

# Harmonies

## Analogous

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



4278216645



4282602684



4287772569

# Triad

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



4282602684



4288561664



4278219604

# Complementary

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



4282602684



4290554691

# 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.



4278218780



4282602684



4286208256

# Square

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



4282602684



4289995574



4282935296



4278219912

# Rectangle

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



4282602684



4289405306



4282935296



4278219330



# Sweetspot

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



4282602684



4291218933



4282629290



4284375674



4294638330



4286216826



# Same Dimension

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



4282602684



4281881589



4285350844



4283782750



4278195870



4278191135



# Inverse Universe

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



4290528084



4294260819



4287806531



4284372310



4288544790



4280221700



# Previews

## White Background



This preview shows how the Android color 4282602684 looks on a white background.

## Color Contrast Check

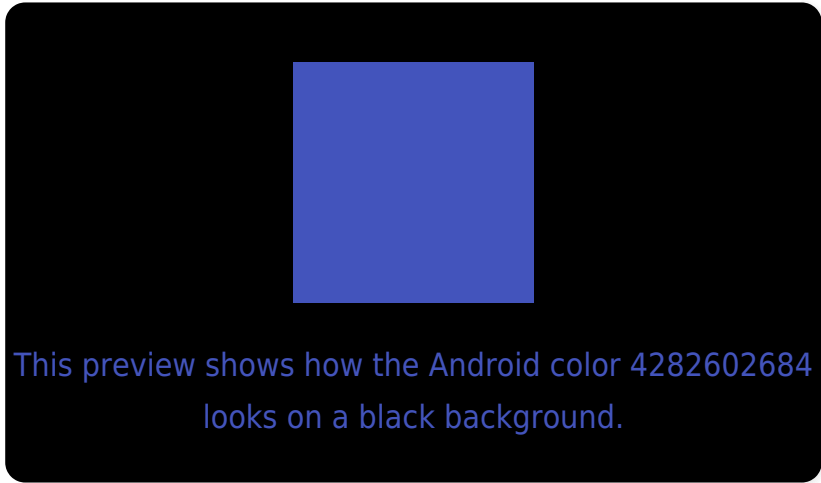
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282602684 Background



This preview shows how black text looks on a background with the Android color 4282602684.

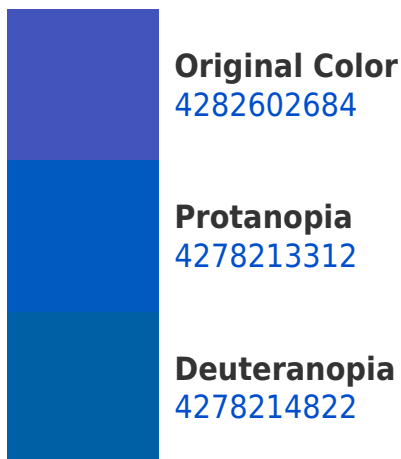


This preview shows how white text looks on a background with the Android color 4282602684.

# 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**  
4282602684

**Protanomaly**  
4279785663

**Deuteranomaly**  
4279786670

**Tritanomaly**  
4280508812

# Monochromacy



**Original Color**  
4282602684

**Achromatopsia**  
4284177243

**Achromatomaly**  
4283586686

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282602684 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(67, 84, 188)` looks like.

```
.text, #text, p{  
    color:rgb(67, 84, 188)  
}
```

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(67, 84, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 84, 188) }
```

## Border

The CSS property to change the border of an element to Android 4282602684 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(67, 84, 188) }
```

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

```
.border{ border-color:rgb(67, 84, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 84, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 84, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 84, 188);  
box-shadow:4px 4px 4px 4px rgb(67, 84,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4282602684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 84, 188) }
```

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

```
.background{ background-color: rgb(67, 84,  
188) }
```

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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