

# Converting Colors

Android(4283392670)

Have a look what the booklet for  
Android(4283392670) contains.

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# Color

**Android(4283392670)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4F629E
RGB	79, 98, 158
RGB Percent	31%, 38%, 62%
CMY	0.6902, 0.6157, 0.3804
CMYK	0.50, 0.38, 0.00, 0.38
HSL	226°, 33%, 46%
HSV	226°, 50%, 62%
XYZ	13.7637, 12.8663, 34.1058
YIQ	99.1590, -30.5840, 14.6320

# Conversions

## Conversions Part 2

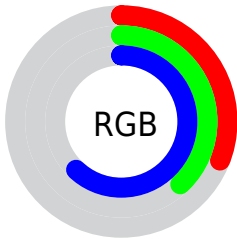
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 94, 158
Decimal	5202590
CIE <sub>Lab</sub>	42.56, 10.15, -34.86
CIE <sub>LCh</sub>	43, 36.306, 286.228
Yxy	12.8663, 0.2266, 0.2118
Android (android.graphics.Color)	4283392670 (0xFF4F629E)
<b>YUV</b>	99.1590, 29.0086, -17.6794
Hunter-Lab	35.8696, 5.7214, -31.2659

# Details

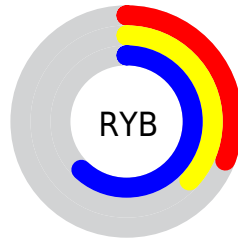
The Android color `4283392670` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288580431`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286944469`, and `4279645290` is the 20% darker color. If you saturate the color by 10%, you get `4282341022`, and if you desaturate by 10%, it is `4284444318`.

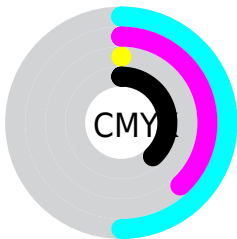
# Distribution



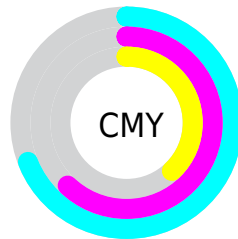
- Red (31%)
- Green (38%)
- Blue (62%)



- Red (31%)
- Yellow (37%)
- Blue (62%)



- Cyan (50%)
- Magenta (38%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (62%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283392670 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 4283392670 by changing the saturation by 10% instead.





4283392670



4283392670

4294967295



4281617028



4286944469



4279645290



4288720882



4278198098



4290562815



4278191930



4292404991



4278190628



4294377471



4278190092



4278190080



4283392670



4283392670



4282341022



4284444318

■ 4281289374

■ 4285495966

■ 4280303262

■ 4286482078

■ 4279251614

■ 4287533726

■ 4278199966

■ 4288585374

■ 4289637022

■ 4290688670

■ 4291674782

■ 4292726430

# Harmonies

## Analogous

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



4278217886



4283392670



4286273166

# Triad

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



4283392670



4287976250



4278481749

# Complementary

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



4283392670



4288580431

# 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.



4282675001



4283392670



4286733865

# Square

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



4283392670



4288498517



4284901416



4278219892

# Rectangle

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



4283392670



4287516541



4284901416



4280578635



# Sweetspot

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



4283392670



4289771471



4283408010



4283849321



4293454056



4285098345



# Same Dimension

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



4283392670



4283658447



4284698526



4282861903



4278198927



4278191119



# Inverse Universe

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



4288565090



4291777392



4287274575



4283385673



4287561762



4279173124



# Previews

## White Background



This preview shows how the Android color 4283392670 looks on a white background.

## Color Contrast Check

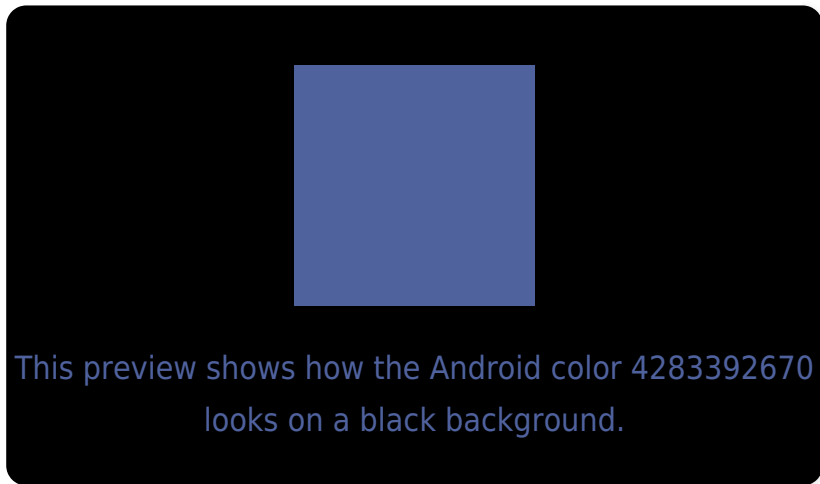
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283392670 Background



This preview shows how black text looks on a background with the Android color 4283392670.



This preview shows how white text looks on a background with the Android color 4283392670.

# 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



**Original Color**  
4283392670

**Protanopia**  
4283327134

**Deuteranopia**  
4282737821



# Trichromacy



**Original Color**  
4283392670

**Protanomaly**  
4283327134

**Deuteranomaly**  
4282999709

**Tritanomaly**  
4282869891

# Monochromacy



**Original Color**  
4283392670

**Achromatopsia**  
4284703587

**Achromatomaly**  
4284244856

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283392670 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(79, 98, 158)` looks like.

```
.text, #text, p{  
    color:rgb(79, 98, 158)  
}
```

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(79, 98, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 98, 158) }
```

## Border

The CSS property to change the border of an element to Android 4283392670 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(79, 98, 158) }
```

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

```
.border{ border-color:rgb(79, 98, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 98, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 98, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 98, 158);  
box-shadow:4px 4px 4px 4px rgb(79, 98,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4283392670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 98, 158) }
```

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

```
.background{ background-color: rgb(79, 98,  
158) }
```

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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