

# Converting Colors

Android(4285295228)

Have a look what the booklet for  
Android(4285295228) contains.

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# Color

**Android(4285295228)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C6A7C
RGB	108, 106, 124
RGB Percent	42%, 42%, 49%
CMY	0.5765, 0.5843, 0.5137
CMYK	0.13, 0.15, 0.00, 0.51
HSL	247°, 8%, 45%
HSV	247°, 15%, 49%
XYZ	14.9765, 14.9514, 21.1654
YIQ	108.6500, -4.5860, 6.0220

# Conversions

## Conversions Part 2

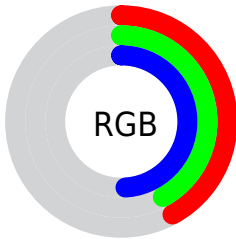
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 106, 124
Decimal	7105148
CIE <sub>Lab</sub>	45.57, 4.68, -9.70
CIE <sub>LCh</sub>	46, 10.775, 295.756
Yxy	14.9514, 0.2931, 0.2926
Android (android.graphics.Color)	4285295228 (0xFF6C6A7C)
YUV	108.6500, 7.5676, -0.5700
Hunter-Lab	38.6671, 1.4688, -5.3868

# Details

The Android color `4285295228` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286217322`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288716209`, and `4282137419` is the 20% darker color. If you saturate the color by 10%, you get `4284571260`, and if you desaturate by 10%, it is `4286019196`.

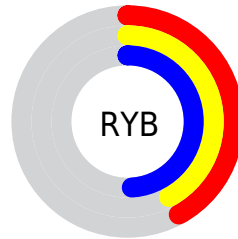
# Distribution



Red (42%)

Green (42%)

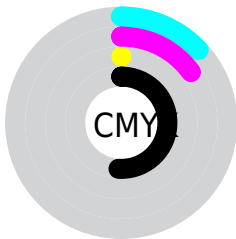
Blue (49%)



Red (42%)

Yellow (42%)

Blue (49%)

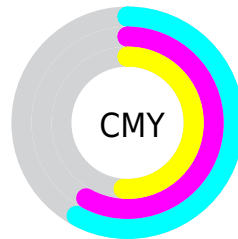


Cyan (13%)

Magenta (15%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (58%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285295228 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 4285295228 by changing the saturation by 10% instead.





4285295228



4285295228

4294967295



4283716195



4288716209



4282137419



4290492620



4280689973



4292269288



4279373855



4294177023



4278190085



4278190080



4285295228



4285295228



4284571260



4286019196



4283847036



4286743420

■ 4283123068

■ 4287467388

■ 4282398844

■ 4288191612

■ 4281674876

■ 4288915580

■ 4280950908

■ 4289639548

■ 4280226684

■ 4290363772

■ 4279502716

■ 4291087740

■ 4279107708

■ 4291811964

# Harmonies

## Analogous

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



4284509566



4285295228



4285949814

# Triad

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



4285295228



4286343261



4283986282

# Complementary

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



4285295228



4286217322

# 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.



4284510306



4285295228



4285819738

# Square

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



4285295228



4286539364



4285230684



4283724147

# Rectangle

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



4285295228



4286342769



4285230684



4284117351



# Sweetspot

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



4285295228



4288387745



4285168252



4283321938



4291940817



4283585106



# Same Dimension

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



4285295228



4287137185



4285885052



4281874237



4279107709



4280025340



# Inverse Universe

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



4286343802



4288775582



4285627498



4282201917



4286382191



4294705376



# Previews

## White Background



This preview shows how the Android color 4285295228 looks on a white background.

## Color Contrast Check

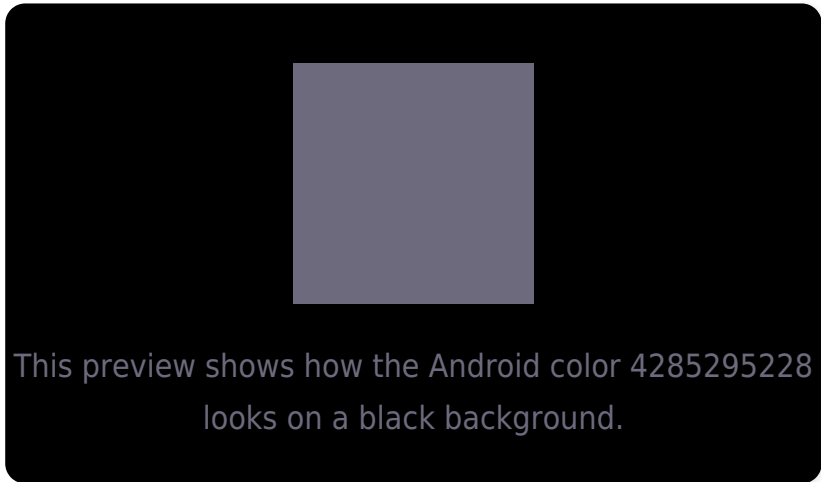
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285295228 Background



This preview shows how black text looks on a background with the Android color 4285295228.



This preview shows how white text looks on a background with the Android color 4285295228.

# 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**


4285295228

**Protanopia**

4285098877

**Deuteranopia**

4285491580



**Tritanopia**  
4285229940

# Trichromacy



**Original Color**

4285295228

**Protanomaly**

4285164413

**Deuteranomaly**

4285426044

**Tritanomaly**

4285229943

# Monochromacy



**Original Color**

4285295228

**Achromatopsia**

4285361517

**Achromatomaly**

4285361266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285295228 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(108, 106, 124)` looks like.

```
.text, #text, p{  
    color:rgb(108, 106, 124)  
}
```

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(108, 106, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 106, 124) }
```

## Border

The CSS property to change the border of an element to Android 4285295228 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(108, 106, 124) }
```

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

```
.border{ border-color:rgb(108, 106, 124) }
```

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

Here you see how a box with a 4 pixel rgb(108, 106, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 106, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 106, 124);  
box-shadow:4px 4px 4px 4px rgb(108, 106,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4285295228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 106, 124) }
```

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

```
.background{ background-color: rgb(108,  
106, 124) }
```

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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