

# Converting Colors

Android(4285100164)

Have a look what the booklet for  
Android(4285100164) contains.

<b>Android(4285100164)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285100164)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697084
RGB	105, 112, 132
RGB Percent	41%, 44%, 52%
CMY	0.5882, 0.5608, 0.4824
CMYK	0.20, 0.15, 0.00, 0.48
HSL	224°, 11%, 46%
HSV	224°, 20%, 52%
XYZ	15.7847, 16.2575, 24.1359
YIQ	112.1870, -10.5920, 4.7360

# Conversions

## Conversions Part 2

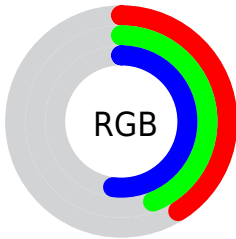
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 111, 132
Decimal	6910084
CIE <sub>Lab</sub>	47.31, 1.94, -11.88
CIE <sub>LCh</sub>	47, 12.042, 279.285
Yxy	16.2575, 0.2810, 0.2894
Android (android.graphics.Color)	4285100164 (0xFF697084)
YUV	112.1870, 9.7678, -6.3030
Hunter-Lab	40.3206, -0.6819, -7.2664

# Details

The Android color `4285100164` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286872937`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288521401`, and `4281942099` is the 20% darker color. If you saturate the color by 10%, you get `4284245636`, and if you desaturate by 10%, it is `4285954692`.

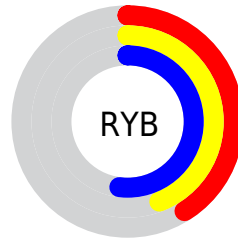
# Distribution



Red (41%)

Green (44%)

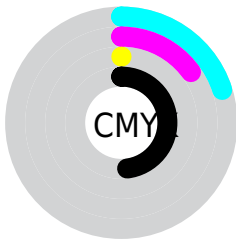
Blue (52%)



Red (41%)

Yellow (44%)

Blue (52%)

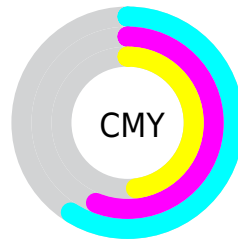


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (56%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285100164 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 4285100164 by changing the saturation by 10% instead.



■ 4285100164

■ 4285100164

4294967295

■ 4283521131

■ 4288521401

■ 4281942099

■ 4290297813

■ 4280494651

■ 4292074481

■ 4279113254

■ 4293982207

■ 4278190352

■ 4278190080

■ 4285100164

■ 4285100164

■ 4284245636

■ 4285954692

■ 4283391108

■ 4286809220

■ 4282471300

■ 4287729028

■ 4281616772

■ 4288583556

■ 4280762244

■ 4289438084

■ 4279907716

■ 4290292612

■ 4279053444

■ 4291146884

■ 4278198916

■ 4292066948

■ 4292921476

# Harmonies

## Analogous

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



4284314499



4285100164



4285951360

# Triad

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



4285100164



4286933604



4284380777

# Complementary

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



4285100164



4286872937

# 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.



4285101152



4285100164



4286541150

# Square

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



4285100164



4286933357



4285886812



4283922035

# Rectangle

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



4285100164



4286409595



4285886812



4284642662



# Sweetspot

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



4285100164



4288783275



4285105277



4283519575



4292269782



4283914071



# Same Dimension

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



4285100164



4286614443



4285491588



4282137922



4278198914



4278190339



# Inverse Universe

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



4286867824



4289429643



4286481513



4282530877



4286709794



4278386689



# Previews

## White Background



This preview shows how the Android color 4285100164 looks on a white background.

## Color Contrast Check

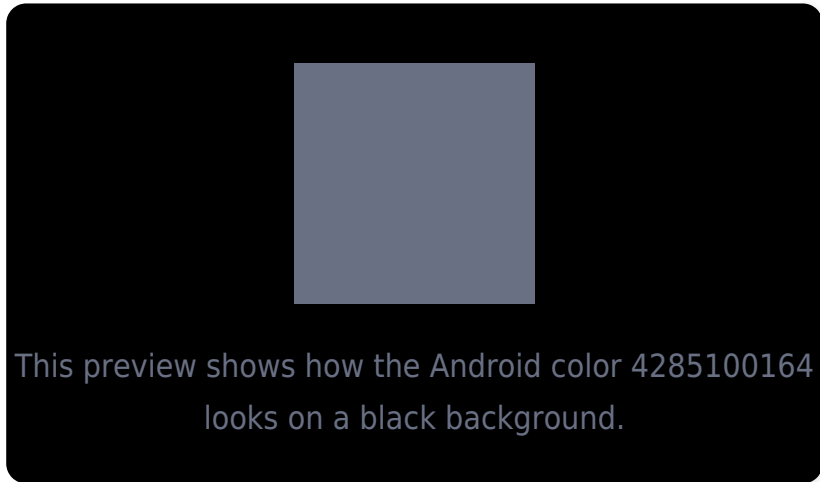
Large Text (above 18pt) WCAG AA ✓ Pass

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

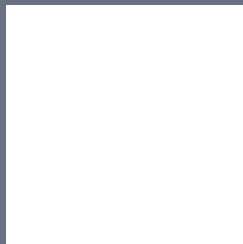
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285100164 Background



This preview shows how black text looks on a background with the Android color 4285100164.

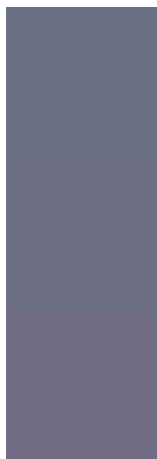


This preview shows how white text looks on a background with the Android color 4285100164.

# 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**

4285100164

**Protanopia**

4285296515

**Deuteranopia**

4285623685



# Trichromacy



**Original Color**  
4285100164

**Protanomaly**  
4285230979

**Deuteranomaly**  
4285427333

**Tritanomaly**  
4285034878

# Monochromacy



**Original Color**  
4285100164

**Achromatopsia**  
4285558896

**Achromatomaly**  
4285362295

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285100164 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(105, 112, 132)` looks like.

```
.text, #text, p{  
    color:rgb(105, 112, 132)  
}
```

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(105, 112, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 112, 132) }
```

## Border

The CSS property to change the border of an element to Android 4285100164 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(105, 112, 132) }
```

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

```
.border{ border-color:rgb(105, 112, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 112, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 112, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 112, 132);  
box-shadow:4px 4px 4px 4px rgb(105, 112,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4285100164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 112, 132) }
```

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

```
.background{ background-color: rgb(105,  
112, 132) }
```

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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