

# Converting Colors

Android(4285104253)

Have a look what the booklet for  
Android(4285104253) contains.

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# Color

**Android(4285104253)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69807D
RGB	105, 128, 125
RGB Percent	41%, 50%, 49%
CMY	0.5882, 0.4980, 0.5098
CMYK	0.18, 0.00, 0.02, 0.50
HSL	172°, 10%, 46%
HSV	172°, 18%, 50%
XYZ	17.2465, 19.9223, 22.3384
YIQ	120.7810, -12.7450, -5.8090

# Conversions

## Conversions Part 2

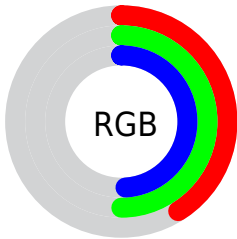
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 117, 128
Decimal	6914173
CIE <sub>Lab</sub>	51.75, -8.95, -1.15
CIE <sub>LCh</sub>	52, 9.028, 187.312
Yxy	19.9223, 0.2898, 0.3348
Android (android.graphics.Color)	4285104253 (0xFF69807D)
YUV	120.7810, 2.0800, -13.8399
Hunter-Lab	44.6344, -9.1385, 1.5708

# Details

The Android color `4285104253` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286605676`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288525746`, and `4281945932` is the 20% darker color. If you saturate the color by 10%, you get `4284252283`, and if you desaturate by 10%, it is `4285956223`.

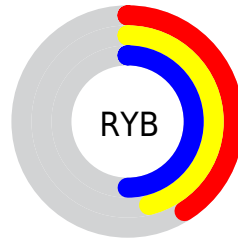
# Distribution



Red (41%)

Green (50%)

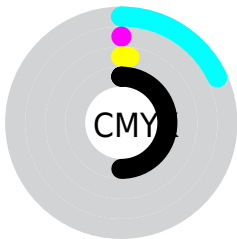
Blue (49%)



Red (41%)

Yellow (46%)

Blue (50%)

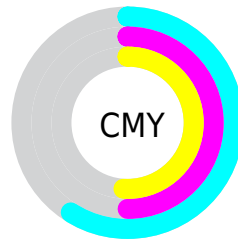


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285104253 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 4285104253 by changing the saturation by 10% instead.



■ 4285104253

■ 4285104253

4294967295

■ 4283524964

■ 4288525746

■ 4281945932

■ 4290302157

■ 4280498230

■ 4292079081

■ 4279116320

■ 4293984255

■ 4278193161

■ 4278190080

■ 4285104253

■ 4285104253

■ 4284252283


■ 4285956223

■ 4283400314

■ 4286808192

 4282613880

 4287594626

 4281761910

 4288446596


 4280909941

 4289298565

 4280057971

 4290150535

 4279206001

 4291002505

 4278419568

 4291788938

 4278222959

 4292640908

# Harmonies

## Analogous

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



4285497205



4285104253



4285038468

# Triad

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



4285104253



4286544264



4287068525

# Complementary

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



4285104253



4286605676

# 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.



4287330162



4285104253



4287068033

# Square

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



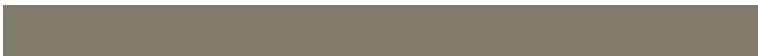
4285104253



4285954955



4287395450



4286610284

# Rectangle

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



4285104253



4285234824



4287395450



4287199343



# Sweetspot

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



4285104253



4288521893



4285300841



4283389011



4292138196



4283716692



# Same Dimension

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



4285104253



4286686881



4285102208



4281942079



4278222959



4278190080



# Inverse Universe

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



4286605676



4289102214



4286607721



4282399034



4286578705



4278190080



# Previews

## White Background



This preview shows how the Android color 4285104253 looks on a white background.

## Color Contrast Check

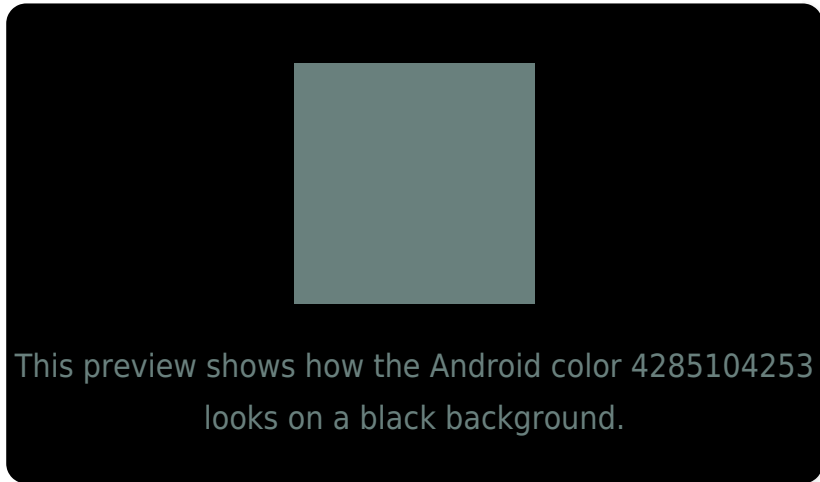
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4285104253 Background



This preview shows how black text looks on a background with the Android color 4285104253.



This preview shows how white text looks on a background with the Android color 4285104253.

# 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**  
4285104253

**Protanopia**  
4286413434

**Deuteranopia**  
4286936959



# Trichromacy



**Original Color**  
4285104253

**Protanomaly**  
4285955195

**Deuteranomaly**  
4286282366

**Tritanomaly**  
4285169540

# Monochromacy



**Original Color**  
4285104253

**Achromatopsia**  
4286151033

**Achromatomaly**  
4285758586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285104253 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, 128, 125)` looks like.

```
.text, #text, p{  
    color:rgb(105, 128, 125)  
}
```

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, 128, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 128, 125) }
```

## Border

The CSS property to change the border of an element to Android 4285104253 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, 128, 125) }
```

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

```
.border{ border-color:rgb(105, 128, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 128, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 128, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 128, 125);  
box-shadow:4px 4px 4px 4px rgb(105, 128,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4285104253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 128, 125) }
```

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

```
.background{ background-color: rgb(105,  
128, 125) }
```

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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