

# Converting Colors

Android(4285634467)

Have a look what the booklet for  
Android(4285634467) contains.

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# Color

**Android(4285634467)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7197A3
RGB	113, 151, 163
RGB Percent	44%, 59%, 64%
CMY	0.5569, 0.4078, 0.3608
CMYK	0.31, 0.07, 0.00, 0.36
HSL	194°, 21%, 54%
HSV	194°, 31%, 64%
XYZ	24.4875, 28.2883, 38.8199
YIQ	141.0060, -26.5000, -4.3240

# Conversions

## Conversions Part 2

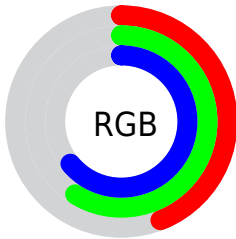
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 135, 163
Decimal	7444387
CIELab	60.15, -10.07, -10.53
CIElCh	60, 14.568, 226.269
Yxy	28.2883, 0.2673, 0.3088
Android (android.graphics.Color)	4285634467 (0xFF7197A3)
YUV	141.0060, 10.8430, -24.5613
Hunter-Lab	53.1867, -10.8942, -6.0438

# Details

The Android color `4285634467` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288904561`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289121754`, and `4282344559` is the 20% darker color. If you saturate the color by 10%, you get `4284584867`, and if you desaturate by 10%, it is `4286684067`.

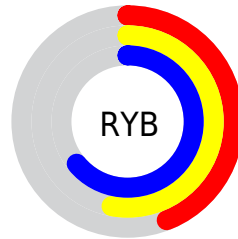
# Distribution



Red (44%)

Green (59%)

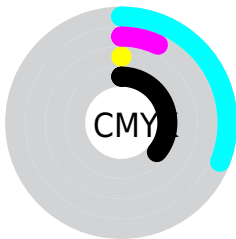
Blue (64%)



Red (44%)

Yellow (53%)

Blue (64%)

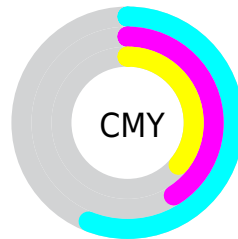


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (41%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285634467 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 4285634467 by changing the saturation by 10% instead.





4285634467



4285634467

4294967295



4283989385



4289121754



4282344559



4290963958



4280699991



4292804607



4278990144



4294705151



4278198314



4278190614



4278190080



4285634467



4285634467



4284584867



4286684067

■ 4283469731

■ 4287799203

■ 4282420131

■ 4288848803

■ 4281370531

■ 4289898403

■ 4280320931

■ 4291013539

■ 4279206051

■ 4292062883

■ 4278221987

■ 4293112483

■ 4294162083

■ 4294949539

# Harmonies

## Analogous

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



4285569176



4285634467



4286354602

# Triad

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



4285634467



4289169815



4287926904

# Complementary

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



4285634467



4288904561

# 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.



4288777848



4285634467



4289497226

# Square

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



4285634467



4288449443



4289366655



4286944895

# Rectangle

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



4285634467



4287009194



4289366655



4288188792



# Sweetspot

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



4285634467



4290891732



4285637501



4284442731



4293651435



4285229931



# Same Dimension

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



4285634467



4286955988



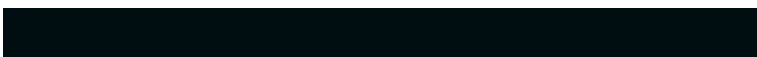
4285628067



4282994770



4278218385



4278193682



# Inverse Universe

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



4288901527



4292117953



4288910961



4283582800



4287692910



4279369742



# Previews

## White Background



This preview shows how the Android color 4285634467 looks on a white background.

## Color Contrast Check

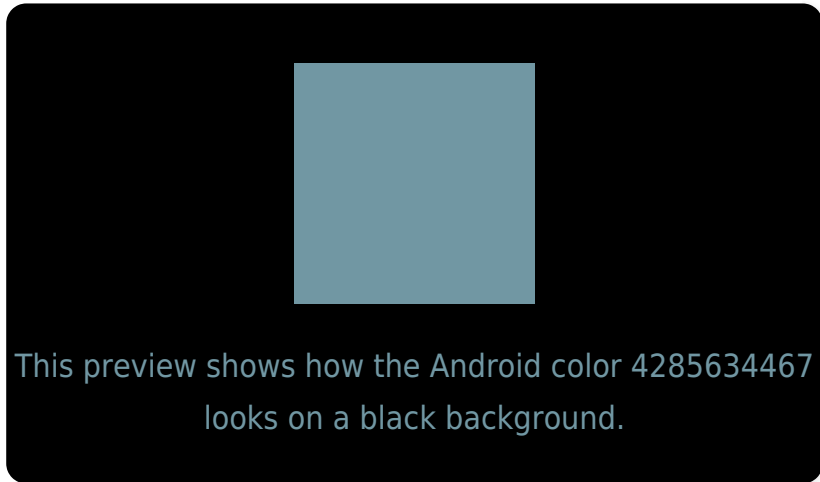
Large Text (above 18pt) WCAG AA ✓ Pass

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

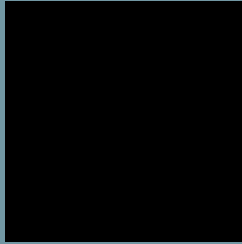
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

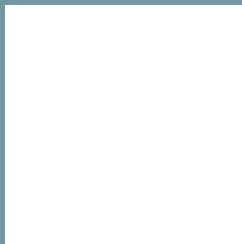
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285634467 Background



This preview shows how black text looks on a background with the Android color 4285634467.



This preview shows how white text looks on a background with the Android color 4285634467.

# 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**  
4285634467

**Protanopia**  
4287598750

**Deuteranopia**  
4287991205



# Trichromacy



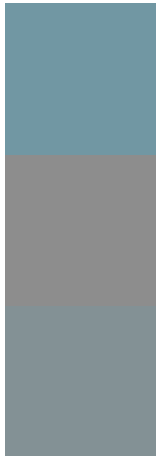
**Original Color**  
4285634467

**Protanomaly**  
4286878624

**Deuteranomaly**  
4287140260

**Tritanomaly**  
4285634467

# Monochromacy



**Original Color**  
4285634467

**Achromatopsia**  
4287466893

**Achromatomaly**  
4286812565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285634467 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(113, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(113, 151, 163)  
}
```

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(113, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 151, 163) }
```

## Border

The CSS property to change the border of an element to Android 4285634467 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(113, 151, 163) }
```

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

```
.border{ border-color:rgb(113, 151, 163) }
```

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

Here you see how a box with a 4 pixel rgb(113, 151, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(113, 151,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4285634467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 151, 163) }
```

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

```
.background{ background-color: rgb(113,  
151, 163) }
```

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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