

# Converting Colors

Android(4285764261)

Have a look what the booklet for  
Android(4285764261) contains.

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# Color

**Android(4285764261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7392A5
RGB	115, 146, 165
RGB Percent	45%, 57%, 65%
CMY	0.5490, 0.4275, 0.3529
CMYK	0.30, 0.12, 0.00, 0.35
HSL	203°, 22%, 55%
HSV	203°, 30%, 65%
XYZ	24.1406, 26.9192, 39.5209
YIQ	138.8970, -24.5750, -0.6630

# Conversions

## Conversions Part 2

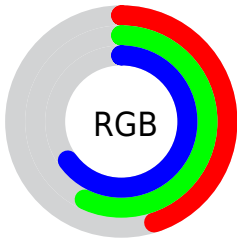
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 134, 165
Decimal	7574181
CIELab	58.90, -6.20, -13.53
CIELCh	59, 14.880, 245.389
Yxy	26.9192, 0.2665, 0.2972
Android (android.graphics.Color)	4285764261 (0xFF7392A5)
YUV	138.8970, 12.8688, -20.9577
Hunter-Lab	51.8837, -7.7434, -8.8438

# Details

The Android color `4285764261` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289037939`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289251548`, and `4282474609` is the 20% darker color. If you saturate the color by 10%, you get `4284648613`, and if you desaturate by 10%, it is `4286879909`.

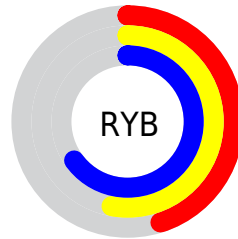
# Distribution



Red (45%)

Green (57%)

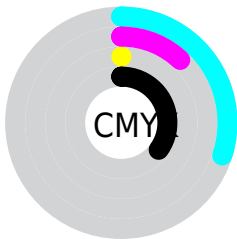
Blue (65%)



Red (45%)

Yellow (53%)

Blue (65%)

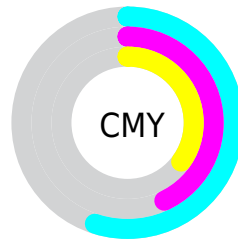


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285764261 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 4285764261 by changing the saturation by 10% instead.



 4285764261


 4285764261

4294967295

 4284119179

 4289251548

 4282474609

 4291093753

 4280895577

 4292935679

 4279185729

4294836223

 4278197547

 4278190359

 4278190080

 4285764261

 4285764261

 4284648613

 4286879909

■ 4283598245

■ 4287930277

■ 4282548133

■ 4288980389

■ 4281432485

■ 4290096037

■ 4280316837

■ 4291146149

■ 4279266469

■ 4292262053

■ 4278216357

■ 4293312165

■ 4294427813

■ 4294953637

# Harmonies

## Analogous

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



4285240732



4285764261



4286746279

# Triad

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



4285764261



4289234316



4287074936

# Complementary

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



4285764261



4289037939

# 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.



4288056948



4285764261



4289234559

# Square

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



4285764261



4288775833



4288842102



4286092418

# Rectangle

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



4285764261



4287531941



4288842102



4287402102



# Sweetspot

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



4285764261



4291022806



4285769093



4284442475



4293651435



4285229931



# Same Dimension

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



4285764261



4287216086



4285758117



4282994258



4278213265



4278192914



# Inverse Universe

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



4289033106



4292250041



4289044083



4283582798



4287692890



4279369739



# Previews

## White Background



This preview shows how the Android color 4285764261 looks on a white background.

## Color Contrast Check

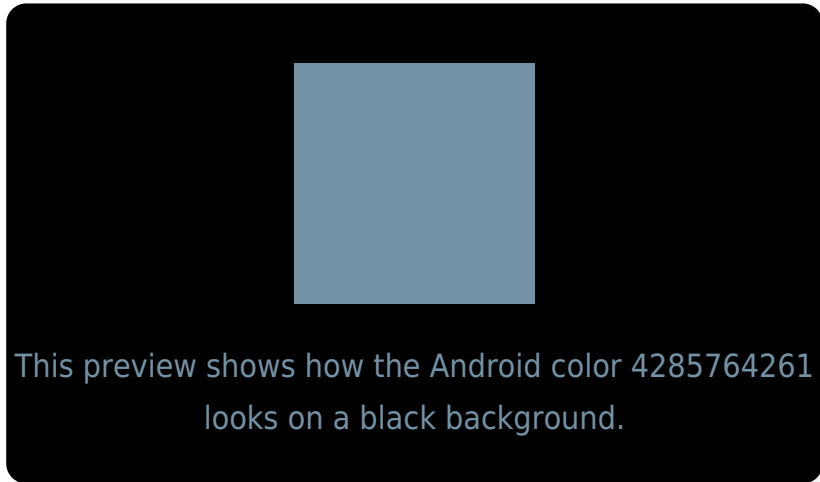
Large Text (above 18pt) WCAG AA ✓ Pass

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

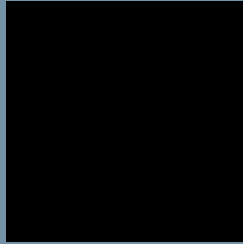
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285764261 Background



This preview shows how black text looks on a background with the Android color 4285764261.



This preview shows how white text looks on a background with the Android color 4285764261.

# 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





# Trichromacy



**Original Color**  
4285764261

**Protanomaly**  
4286746274

**Deuteranomaly**  
4286942630

**Tritanomaly**  
4285698977

# Monochromacy



**Original Color**  
4285764261

**Achromatopsia**  
4287335307

**Achromatomaly**  
4286746260

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285764261 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(115, 146, 165)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 165)  
}
```

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(115, 146, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 165) }
```

## Border

The CSS property to change the border of an element to Android 4285764261 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(115, 146, 165) }
```

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

```
.border{ border-color:rgb(115, 146, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 165);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4285764261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 165) }
```

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

```
.background{ background-color: rgb(115,  
146, 165) }
```

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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