

# Converting Colors

Android(4285501861)

Have a look what the booklet for  
Android(4285501861) contains.

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# Color

**Android(4285501861)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F91A5
RGB	111, 145, 165
RGB Percent	44%, 57%, 65%
CMY	0.5647, 0.4314, 0.3529
CMYK	0.33, 0.12, 0.00, 0.35
HSL	202°, 23%, 54%
HSV	202°, 33%, 65%
XYZ	23.4725, 26.3469, 39.4456
YIQ	137.1140, -26.6840, -0.9880

# Conversions

## Conversions Part 2

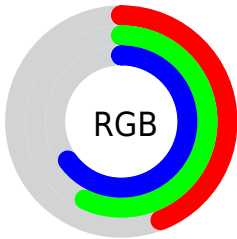
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 132, 165
Decimal	7311781
CIELab	58.36, -6.84, -14.36
CIELCh	58, 15.906, 244.525
Yxy	26.3469, 0.2630, 0.2952
Android (android.graphics.Color)	4285501861 (0xFF6F91A5)
YUV	137.1140, 13.7478, -22.9020
Hunter-Lab	51.3292, -8.1995, -9.6329

# Details

The Android color `4285501861` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289037167`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288989148`, and `4282212209` is the 20% darker color. If you saturate the color by 10%, you get `4284386213`, and if you desaturate by 10%, it is `4286551973`.

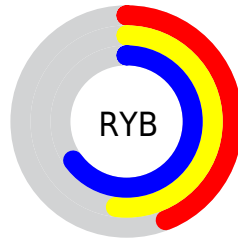
# Distribution



Red (44%)

Green (57%)

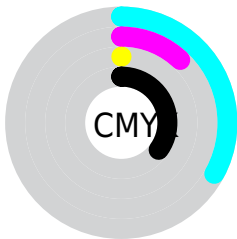
Blue (65%)



Red (44%)

Yellow (52%)

Blue (65%)

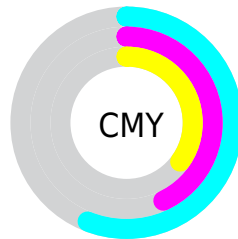


Cyan (33%)

Magenta (12%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285501861 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 4285501861 by changing the saturation by 10% instead.



 4285501861

 4285501861

4294967295

 4283856779

 4288989148

 4282212209

 4290831353

 4280567641

 4292673535

 4278726977

 4294574079

 4278197291

 4278190359

 4278190080

 4285501861

 4285501861

 4284386213

 4286551973

■ 4283336101

■ 4287667621

■ 4282220453

■ 4288783269

■ 4281170341

■ 4289833381

■ 4280119973

■ 4290949285

■ 4279004325

■ 4291999397

■ 4278216869

■ 4293115045

■ 4294165157

■ 4294953125

# Harmonies

## Analogous

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



4284978332



4285501861



4286549416

# Triad

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



4285501861



4289233803



4286943349

# Complementary

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



4285501861



4289037167

# 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.



4287990897



4285501861



4289299581

# Square

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



4285501861



4288709785



4288841588



4285961088

# Rectangle

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



4285501861



4287400614



4288841588



4287336307



# Sweetspot

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



4285501861



4290891478



4285506947



4284376683



4293651435



4285229931



# Same Dimension

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



4285501861



4286822358



4285494949



4282994514



4278213777



4278192914



# Inverse Universe

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



4289032081



4292248503



4289044079



4283582799



4287692892



4279369739



# Previews

## White Background



This preview shows how the Android color 4285501861 looks on a white background.

## Color Contrast Check

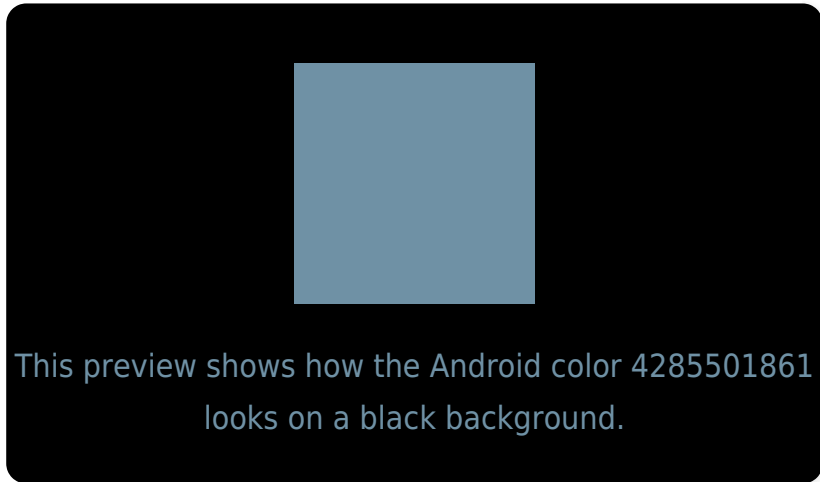
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285501861 Background



This preview shows how black text looks on a background with the Android color 4285501861.



This preview shows how white text looks on a background with the Android color 4285501861.

# 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**  
4285501861

**Protanomaly**  
4286549410

**Deuteranomaly**  
4286680230

**Tritanomaly**  
4285436577

# Monochromacy



**Original Color**  
4285501861

**Achromatopsia**  
4287203721

**Achromatomaly**  
4286614675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285501861 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(111, 145, 165)` looks like.

```
.text, #text, p{  
    color:rgb(111, 145, 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(111, 145, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 145, 165) }
```

## Border

The CSS property to change the border of an element to Android 4285501861 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(111, 145, 165) }
```

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

```
.border{ border-color:rgb(111, 145, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 145, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 145, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 145, 165);  
box-shadow:4px 4px 4px 4px rgb(111, 145,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4285501861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 145, 165) }
```

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

```
.background{ background-color: rgb(111,  
145, 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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