

# Converting Colors

Android(4283990665)

Have a look what the booklet for  
Android(4283990665) contains.

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# Color

**Android(4283990665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	588289
RGB	88, 130, 137
RGB Percent	35%, 51%, 54%
CMY	0.6549, 0.4902, 0.4627
CMYK	0.36, 0.05, 0.00, 0.46
HSL	189°, 22%, 44%
HSV	189°, 36%, 54%
XYZ	16.5225, 19.8461, 26.6268
YIQ	118.2400, -27.2790, -6.7270

# Conversions

## Conversions Part 2

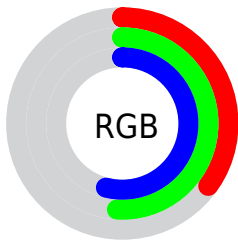
<b>Format</b>	<b>Color</b>
<b>RYB</b>	88, 111, 137
Decimal	5800585
CIELab	51.66, -12.60, -8.41
CIELCh	52, 15.148, 213.719
Yxy	19.8461, 0.2623, 0.3150
Android (android.graphics.Color)	4283990665 (0xFF588289)
YUV	118.2400, 9.2487, -26.5205
Hunter-Lab	44.5490, -11.7580, -4.2531

# Details

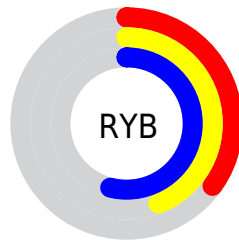
The Android color `4283990665` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287192920`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287412158`, and `4280701271` is the 20% darker color. If you saturate the color by 10%, you get `4283072649`, and if you desaturate by 10%, it is `4284908681`.

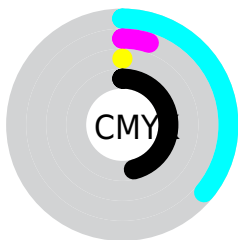
# Distribution



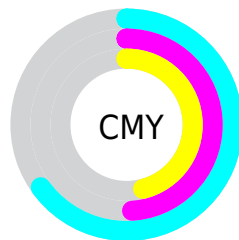
- Red (35%)
- Green (51%)
- Blue (54%)



- Red (35%)
- Yellow (44%)
- Blue (54%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (46%)



- Cyan (65%)
- Magenta (49%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283990665 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 4283990665 by changing the saturation by 10% instead.





4283990665



4283990665

4294967295



4282345840



4287412158



4280701271



4289188826



4278925888



4291031031



4278199338



4292870143



4278193174



4294770687



4278190080



4283990665



4283990665



4283072649



4284908681



4282220169



4285761161

■ 4281302153

■ 4286679177

■ 4280384137

■ 4287597193

■ 4279466121

■ 4288449673

■ 4278613641

■ 4289367689

■ 4278220169

■ 4290285705

■ 4291203721

■ 4292056201

# Harmonies

## Analogous

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



4284187516



4283990665



4284448914

# Triad

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



4283990665



4287460487



4286872417

# Complementary

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



4283990665



4287192920

# 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.



4287592036



4283990665



4287984250

# Square

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



4283990665



4286609297



4288050029



4285890405

# Rectangle

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



4283990665



4285103509



4288050029



4287134050



# Sweetspot

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



4283990665



4288655539



4283992415



4283324505



4292467161



4284045657



# Same Dimension

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



4283990665



4284917939



4283984521



4282270789



4278219397



4278191109



# Inverse Universe

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



4287191170



4289947304



4287199064



4282728004



4286906482



4278517764



# Previews

## White Background



This preview shows how the Android color 4283990665 looks on a white background.

## Color Contrast Check

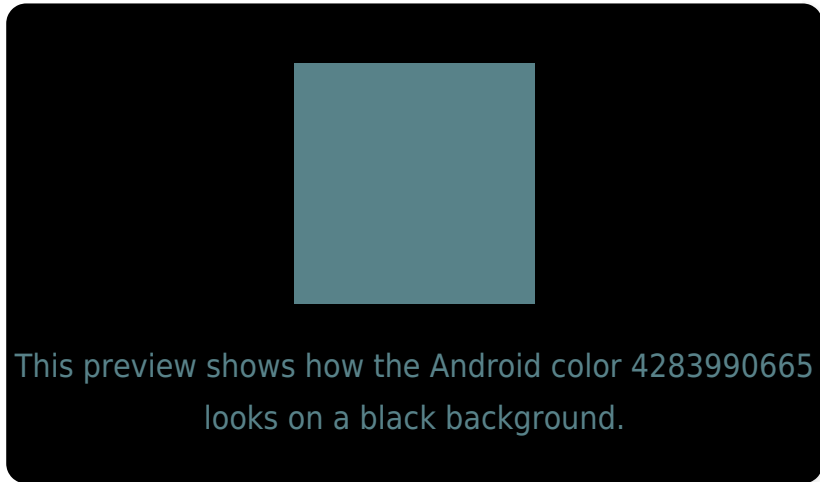
Large Text (above 18pt) WCAG AA ✓ Pass

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

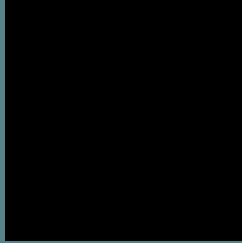
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283990665 Background



This preview shows how black text looks on a background with the Android color 4283990665.



This preview shows how white text looks on a background with the Android color 4283990665.

# 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**

4283990665

**Protanopia**

4286216836

**Deuteranopia**

4286544011



# Trichromacy



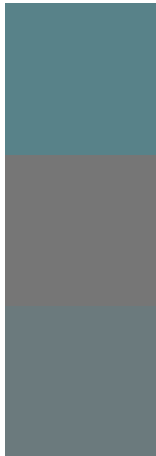
**Original Color**  
4283990665

**Protanomaly**  
4285431174

**Deuteranomaly**  
4285627530

**Tritanomaly**  
4284056203

# Monochromacy



**Original Color**  
4283990665

**Achromatopsia**  
4285953654

**Achromatomaly**  
4285233789

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283990665 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(88, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(88, 130, 137)  
}
```

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(88, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 130, 137) }
```

## Border

The CSS property to change the border of an element to Android 4283990665 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(88, 130, 137) }
```

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

```
.border{ border-color:rgb(88, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 130, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 130, 137);  
box-shadow:4px 4px 4px 4px rgb(88, 130,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4283990665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 130, 137) }
```

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

```
.background{ background-color: rgb(88, 130,  
137) }
```

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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