

# Converting Colors

Android(4285765270)

Have a look what the booklet for  
Android(4285765270) contains.

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# Color

**Android(4285765270)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	739696
RGB	115, 150, 150
RGB Percent	45%, 59%, 59%
CMY	0.5490, 0.4118, 0.4118
CMYK	0.23, 0.00, 0.00, 0.41
HSL	180°, 14%, 52%
HSV	180°, 23%, 59%
XYZ	23.4816, 27.6595, 32.9554
YIQ	139.5350, -20.8600, -7.4200

# Conversions

## Conversions Part 2

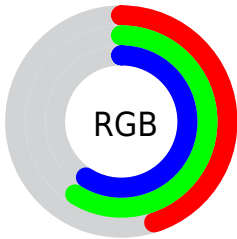
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 133, 150
Decimal	7575190
CIELab	59.58, -12.04, -3.97
CIElCh	60, 12.676, 198.261
Yxy	27.6595, 0.2792, 0.3289
Android (android.graphics.Color)	4285765270 (0xFF739696)
YUV	139.5350, 5.1592, -21.5172
Hunter-Lab	52.5923, -12.3393, -0.3376

# Details

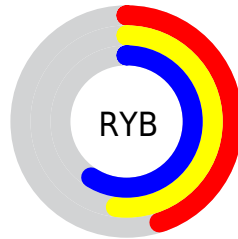
The Android color `4285765270` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288050035`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289252556`, and `4282540899` is the 20% darker color. If you saturate the color by 10%, you get `4284782230`, and if you desaturate by 10%, it is `4286748310`.

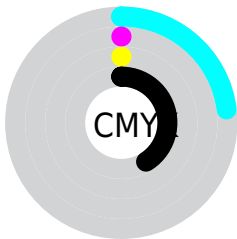
# Distribution



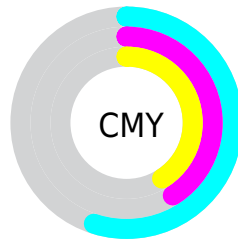
- Red (45%)
- Green (59%)
- Blue (59%)



- Red (45%)
- Yellow (52%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285765270 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 4285765270 by changing the saturation by 10% instead.



 4285765270

 4285765270

4294967295

 4284120188

 4289252556

 4282540899

 4291029224

 4280961867

 4292870143

 4279448629

 4294770687

 4278198048

 4278190088

 4278190080

 4285765270

 4285765270

 4284782230

 4286748310

 4283799190

 4287731350

 4282816150

 4288714390


 4281833110

 4289697430

 4280850070

 4290680470

 4279867030

 4291663510

 4278883990

 4292646550

 4278228630

 4293629590

 4294612630

# Harmonies

## Analogous

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



4286158475



4285765270



4285896096

# Triad

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



4285765270



4288318366



4288515450

# Complementary

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



4285765270



4288050035

# 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.



4289038975



4285765270



4288907412

# Square

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



4285765270



4287401636



4289169545



4287730042

# Rectangle

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



4285765270



4286223268



4289169545



4288711803



# Sweetspot

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



4285765270



4290036418



4285765235



4284047713



4292927712



4284572001



# Same Dimension

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



4285765270



4287414978



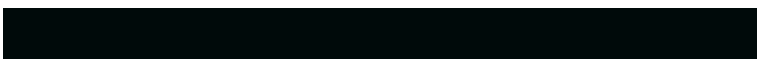
4285760918



4282600010



4278225546



4278192650



# Inverse Universe

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



4288050070



4290940098



4288054643



4283056970



4287234186



4278845450



# Previews

## White Background



This preview shows how the Android color 4285765270 looks on a white background.

## Color Contrast Check

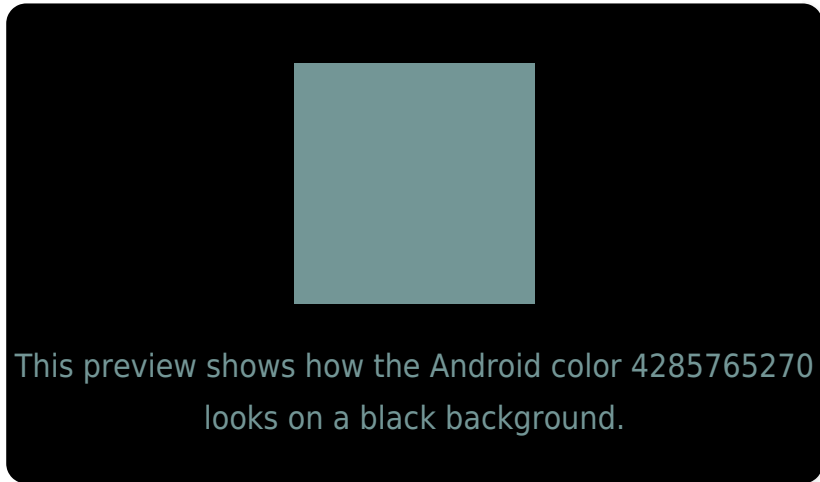
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285765270 Background



This preview shows how black text looks on a background with the Android color 4285765270.

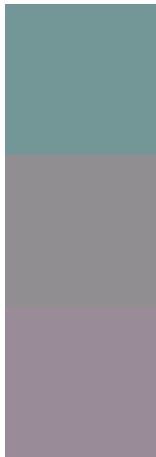


This preview shows how white text looks on a background with the Android color 4285765270.

# 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



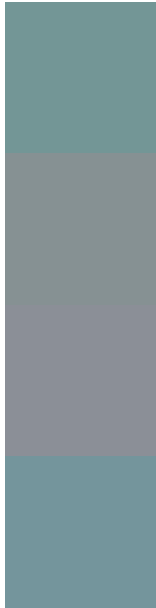
**Original Color**  
4285765270

**Protanopia**  
4287729297

**Deuteranopia**  
4288252824



# Trichromacy



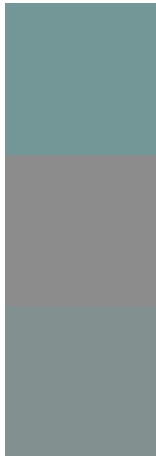
**Original Color**  
4285765270

**Protanomaly**  
4287009171

**Deuteranomaly**  
4287336343

**Tritanomaly**  
4285830556

# Monochromacy



**Original Color**  
4285765270

**Achromatopsia**  
4287401100

**Achromatomaly**  
4286812304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285765270 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, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 150)  
}
```

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, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 150) }
```

## Border

The CSS property to change the border of an element to Android 4285765270 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, 150, 150) }
```

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

```
.border{ border-color:rgb(115, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4285765270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 150) }
```

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

```
.background{ background-color: rgb(115,  
150, 150) }
```

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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