

# Converting Colors

Android(4283786083)

Have a look what the booklet for  
Android(4283786083) contains.

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# Color

**Android(4283786083)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	556363
RGB	85, 99, 99
RGB Percent	33%, 39%, 39%
CMY	0.6667, 0.6118, 0.6118
CMYK	0.14, 0.00, 0.00, 0.61
HSL	180°, 8%, 36%
HSV	180°, 14%, 39%
XYZ	10.4603, 11.7558, 13.5222
YIQ	94.8140, -8.3440, -2.9680

# Conversions

## Conversions Part 2

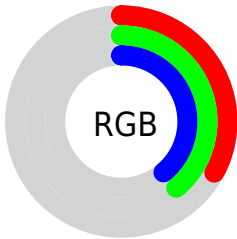
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	85, 92, 99
Decimal	5596003
CIE <sub>Lab</sub>	40.83, -5.33, -1.81
CIE <sub>LCh</sub>	41, 5.626, 198.754
Yxy	11.7558, 0.2927, 0.3289
Android (android.graphics.Color)	4283786083 (0xFF556363)
YUV	94.8140, 2.0637, -8.6069
Hunter-Lab	34.2868, -5.5447, 0.6177

# Details

The Android color `4283786083` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284699989`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287075990`, and `4280825141` is the 20% darker color. If you saturate the color by 10%, you get `4283130723`, and if you desaturate by 10%, it is `4284441443`.

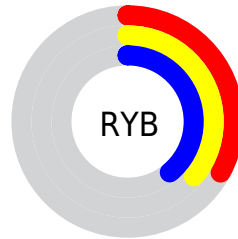
# Distribution



Red (33%)

Green (39%)

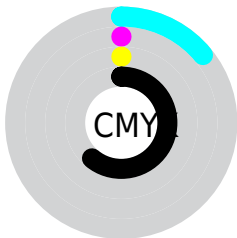
Blue (39%)



Red (33%)

Yellow (36%)

Blue (39%)

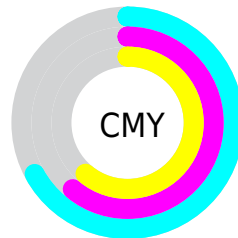


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283786083 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 4283786083 by changing the saturation by 10% instead.





4283786083



4283786083

4294967295



4282272587



4287075990



4280825141



4288786608



4279443231



4290563276



4278191623



4292405480



4278190080



4294246399



4283786083



4283786083



4283130723



4284441443



4282475363



4285096803

■ 4281820003

■ 4285752163

■ 4281164643

■ 4286407523

■ 4280574819

■ 4287062883

■ 4279919459

■ 4287652707

■ 4279264099

■ 4288308067

■ 4278608739

■ 4288963427

■ 4278215523

■ 4289618787

# Harmonies

## Analogous

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



4283917150



4283786083



4283851367

# Triad

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



4283786083



4284833382



4284899159

# Complementary

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



4283786083



4284699989

# 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.



4285095513



4283786083



4285095266

# Square

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



4283786083



4284440681



4285160797



4284571992

# Rectangle

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



4283786083



4283982441



4285160797



4284964696



# Sweetspot

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



4283786083



4286218368



4283786069



4282204224



4290756543



4282400832



# Same Dimension

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



4283786083



4285169792



4283784291



4281086000



4278218864



4278251760



# Inverse Universe

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



4284700003



4286605952



4284701781



4281347120



4285530224



4293918960



# Previews

## White Background



This preview shows how the Android color 4283786083 looks on a white background.

## Color Contrast Check

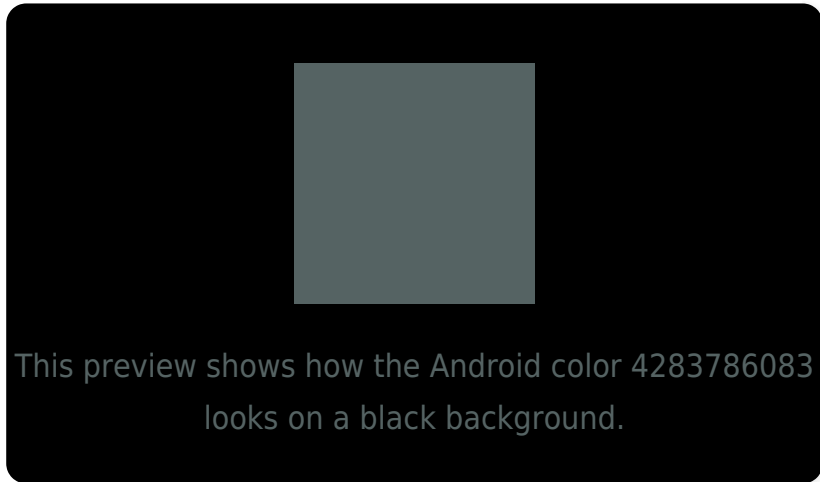
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4283786083 Background



This preview shows how black text looks on a background with the Android color 4283786083.



This preview shows how white text looks on a background with the Android color 4283786083.

# 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**  
4283786083

**Protanopia**  
4284571745

**Deuteranopia**  
4285029732



# Trichromacy



**Original Color**

4283786083

**Protanomaly**

4284309858

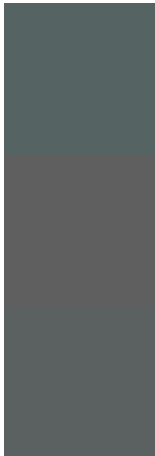
**Deuteranomaly**

4284571492

**Tritanomaly**

4283851367

# Monochromacy



**Original Color**

4283786083

**Achromatopsia**

4284440415

**Achromatomaly**

4284178528

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283786083 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(85, 99, 99) looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 99)  
}
```

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(85, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 99) }
```

## Border

The CSS property to change the border of an element to Android 4283786083 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(85, 99, 99) }
```

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

```
.border{ border-color:rgb(85, 99, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(85, 99, 99)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283786083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 99) }
```

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

```
.background{ background-color: rgb(85, 99,  
99) }
```

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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