

# Converting Colors

Android(4287006085)

Have a look what the booklet for  
Android(4287006085) contains.

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# Color

**Android(4287006085)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	868585
RGB	134, 133, 133
RGB Percent	53%, 52%, 52%
CMY	0.4745, 0.4784, 0.4784
CMYK	0.00, 0.01, 0.01, 0.47
HSL	0°, 0%, 52%
HSV	0°, 1%, 53%
XYZ	22.4527, 23.5368, 25.5500
YIQ	133.2990, 0.5960, 0.2120

# Conversions

## Conversions Part 2

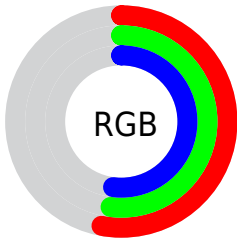
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 133, 133
Decimal	8816005
CIE Lab	55.62, 0.37, 0.12
CIE LCh	56, 0.395, 18.412
Yxy	23.5368, 0.3139, 0.3290
Android (android.graphics.Color)	4287006085 (0xFF868585)
YUV	133.2990, -0.1474, 0.6148
Hunter-Lab	48.5148, -2.2909, 2.7357

# Details

The Android color `4287006085` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286940806`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290493114`, and `4283716692` is the 20% darker color. If you saturate the color by 10%, you get `4287002744`, and if you desaturate by 10%, it is `4287009426`.

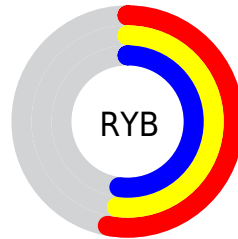
# Distribution



Red (53%)

Green (52%)

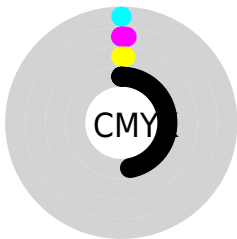
Blue (52%)



Red (53%)

Yellow (52%)

Blue (52%)

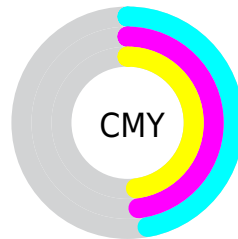


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (48%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287006085 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 4287006085 by changing the saturation by 10% instead.





4287006085



4287006085

4294967295



4285361260



4290493114



4283716692



4292335318



4282203197



4294177522



4280821543



4279439890



4278190080



4287006085



4287006085



4287002744



4287009426



4286999146



4287013024

 4286995805

 4287016365

 4286992207

 4287019963

 4286988866

 4287023304

 4286985525

 4287026645

 4286981927

 4287030243

 4286978586

 4287033584

 4286974988

 4287037182

# Harmonies

# Triad

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



4287006085



4286940549



4286940550

# Complementary

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



4287006085



4286940806

# 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.



4286875014



4287006085



4286940549

# Square

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



4287006085



4286940549



4286875013



4286940550

# Rectangle

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



4287006085



4286875013



4286940550



# Sweetspot

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



4287006085



4289572269



4287006086



4283914071



4292269782

# Same Dimension

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



4287006085



4289572012



4287006341



4282532418



4286709760



4278386688



# Inverse Universe

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



4286940806



4289506733



4282532418



4278223490



4278190851

# Previews

## White Background



This preview shows how the Android color 4287006085 looks on a white background.

## Color Contrast Check

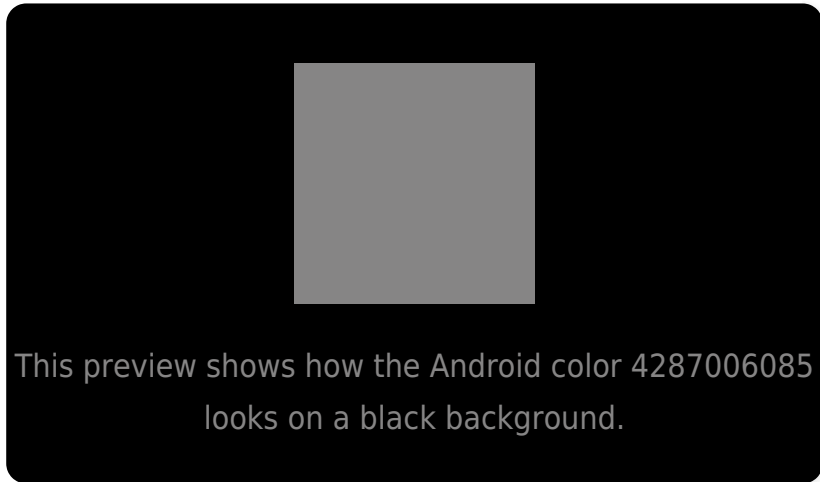
Large Text (above 18pt) WCAG AA ✓ Pass

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

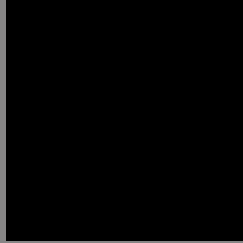
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

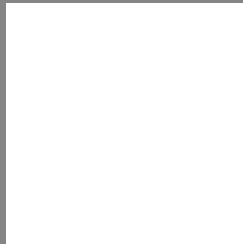
Any Text WCAG AAA × Fail

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

# Android 4287006085 Background



This preview shows how black text looks on a background with the Android color 4287006085.



This preview shows how white text looks on a background with the Android color 4287006085.

# 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**

4287006085

**Protanopia**

4287137157

**Deuteranopia**

4287791494





# Trichromacy



**Original Color**

4287006085

**Protanomaly**

4287071621

**Deuteranomaly**

4287529606

**Tritanomaly**

4287071371

# Monochromacy



**Original Color**

4287006085

**Achromatopsia**

4286940549

**Achromatomaly**

4286940549

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287006085 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(134, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(134, 133, 133)  
}
```

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(134, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 133, 133) }
```

## Border

The CSS property to change the border of an element to Android 4287006085 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(134, 133, 133) }
```

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

```
.border{ border-color:rgb(134, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(134, 133,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4287006085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 133, 133) }
```

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

```
.background{ background-color: rgb(134,  
133, 133) }
```

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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