

# Converting Colors

Android(4286935409)

Have a look what the booklet for  
Android(4286935409) contains.

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# Color

**Android(4286935409)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	857171
RGB	133, 113, 113
RGB Percent	52%, 44%, 44%
CMY	0.4784, 0.5569, 0.5569
CMYK	0.00, 0.15, 0.15, 0.48
HSL	0°, 8%, 48%
HSV	0°, 15%, 52%
XYZ	18.5586, 17.9891, 18.1169
YIQ	118.9800, 11.9200, 4.2400

# Conversions

## Conversions Part 2

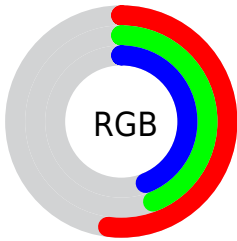
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 113, 113
Decimal	8745329
CIE Lab	49.48, 7.82, 2.90
CIE LCh	49, 8.338, 20.341
Yxy	17.9891, 0.3395, 0.3291
Android (android.graphics.Color)	4286935409 (0xFF857171)
YUV	118.9800, -2.9481, 12.2955
Hunter-Lab	42.4135, 3.8816, 4.3638

# Details

The Android color `4286935409` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285629829`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290422181`, and `4283646273` is the 20% darker color. If you saturate the color by 10%, you get `4286932068`, and if you desaturate by 10%, it is `4286938750`.

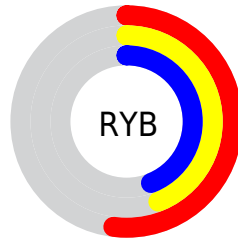
# Distribution



Red (52%)

Green (44%)

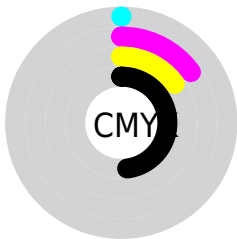
Blue (44%)



Red (52%)

Yellow (44%)

Blue (44%)

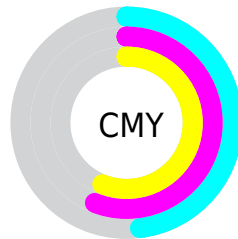


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286935409 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 4286935409 by changing the saturation by 10% instead.





4286935409



4286935409

4294967295



4285290841



4290422181



4283646273



4292264128



4282133291



4294171868



4280686103



4294965496



4279107584



4278190080



4286935409



4286935409



4286932068



4286938750



4286928470




4286942348

 4286925129

 4286945689

 4286921788

 4286949030

 4286918190

 4286952628

 4286914849

 4286955969

 4286911508

 4286959310

 4286908167

 4286962651

 4286906368

 4286966249

# Harmonies

## Analogous

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



4286804344



4286935409



4286804587

# Triad

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



4286935409



4285430124



4285298563

# Complementary

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



4286935409



4285629829

# 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.



4284905856



4286935409



4284971635

# Square

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



4286935409



4285953896



4284775034



4285822339

# Rectangle

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



4286935409



4286608489



4284775034



4285102211



# Sweetspot

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



4286935409



4289570213



4286935429



4283912529



4292269782



4283914071



# Same Dimension

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



4286935409



4289564302



4286937969



4282530876



4286709760



4278386688



# Inverse Universe

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



4285629829



4287540653



4285627269



4282139202



4278223490



4278190851



# Previews

## White Background



This preview shows how the Android color 4286935409 looks on a white background.

## Color Contrast Check

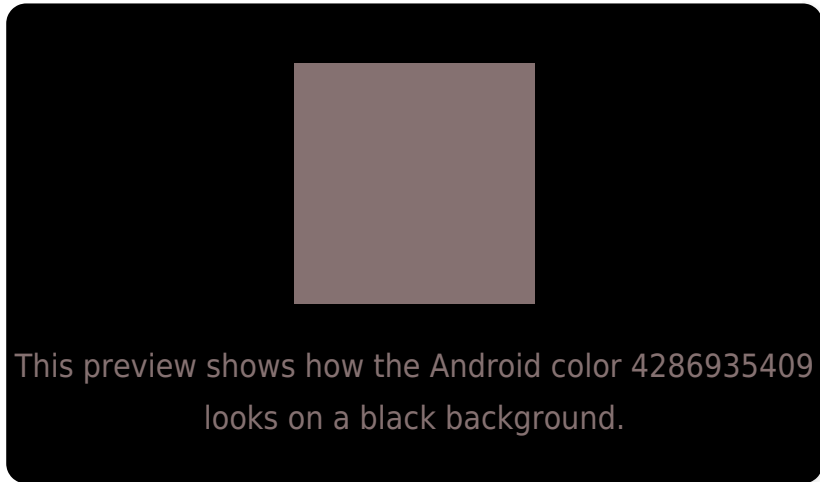
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

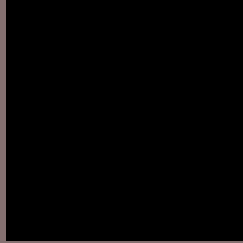
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286935409 Background



This preview shows how black text looks on a background with the Android color 4286935409.



This preview shows how white text looks on a background with the Android color 4286935409.

# 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**

4286935409

**Protanopia**

4286084467

**Deuteranopia**

4286804593



# Trichromacy



**Original Color**

4286935409

**Protanomaly**

4286411890

**Deuteranomaly**

4286870129

**Tritanomaly**

4287000694

# Monochromacy



**Original Color**

4286935409

**Achromatopsia**

4286019447

**Achromatomaly**

4286346613

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286935409 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(133, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(133, 113, 113)  
}
```

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(133, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 113, 113) }
```

## Border

The CSS property to change the border of an element to Android 4286935409 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(133, 113, 113) }
```

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

```
.border{ border-color:rgb(133, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(133, 113,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4286935409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 113, 113) }
```

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

```
.background{ background-color: rgb(133,  
113, 113) }
```

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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