

# Converting Colors

Android(4285756536)

Have a look what the booklet for  
Android(4285756536) contains.

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# Color

**Android(4285756536)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	737478
RGB	115, 116, 120
RGB Percent	45%, 45%, 47%
CMY	0.5490, 0.5451, 0.5294
CMYK	0.04, 0.03, 0.00, 0.53
HSL	228°, 2%, 46%
HSV	228°, 4%, 47%
XYZ	16.7058, 17.4917, 20.2650
YIQ	116.1570, -1.8800, 1.0320

# Conversions

## Conversions Part 2

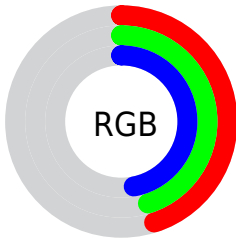
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 116, 120
Decimal	7566456
CIE <sub>Lab</sub>	48.87, 0.45, -2.34
CIE <sub>LCh</sub>	49, 2.381, 280.903
Yxy	17.4917, 0.3067, 0.3212
Android (android.graphics.Color)	4285756536 (0xFF737478)
YUV	116.1570, 1.8946, -1.0147
Hunter-Lab	41.8231, -1.8904, 0.5476

# Details

The Android color `4285756536` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286084979`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289177772`, and `4282598472` is the 20% darker color. If you saturate the color by 10%, you get `4284967544`, and if you desaturate by 10%, it is `4286545528`.

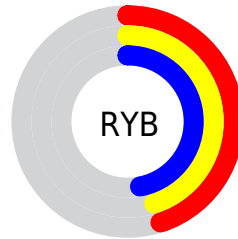
# Distribution



Red (45%)

Green (45%)

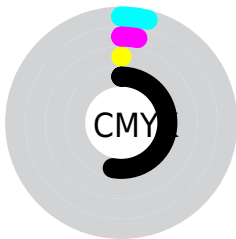
Blue (47%)



Red (45%)

Yellow (45%)

Blue (47%)

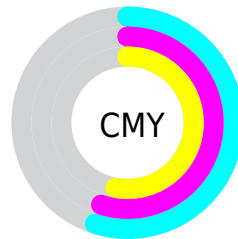


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285756536 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 4285756536 by changing the saturation by 10% instead.





4285756536



4285756536

4294967295



4284111711



4289177772



4282598472



4290954184



4281151025



4292796388



4279769372



4294704383



4278190081



4278190080



4285756536



4285756536



4284967544



4286545528



4284178808



4287334264

■ 4283389816

■ 4288123256

■ 4282601080

■ 4288911992

■ 4281812088

■ 4289700984

■ 4281023096

■ 4290489976

■ 4280234360

■ 4291278712

■ 4279445368

■ 4292067704

■ 4278656632

■ 4292856440

# Harmonies

## Analogous

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



4285625720



4285756536



4285887351

# Triad

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



4285756536



4286083954



4285625715

# Complementary

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



4285756536



4286084979

# 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.



4285756785



4285756536



4286018672

# Square

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



4285756536



4286149491



4285887600



4285494645

# Rectangle

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



4285756536



4286018422



4285887600



4285625714



# Sweetspot

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



4285756536



4288322204



4285757559



4283321935



4291809231



4283387727



# Same Dimension

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



4285756536



4287927708



4285821816



4282006077



4278196605



4278203132



# Inverse Universe

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



4286083956



4288451733



4285954163



4282202682



4286382105



4294705202



# Previews

## White Background



This preview shows how the Android color 4285756536 looks on a white background.

## Color Contrast Check

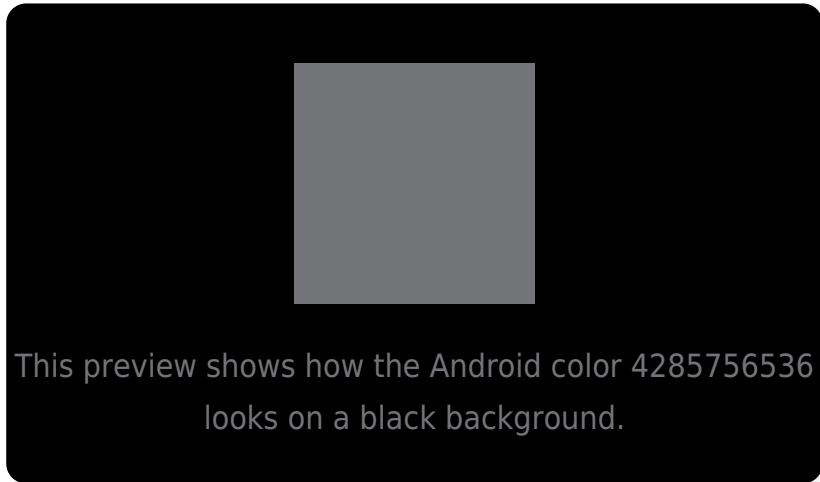
Large Text (above 18pt) WCAG AA ✓ Pass

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

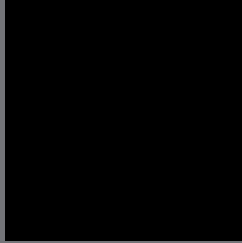
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

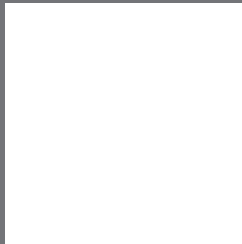
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285756536 Background



This preview shows how black text looks on a background with the Android color 4285756536.



This preview shows how white text looks on a background with the Android color 4285756536.

# 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**  
4285756536

**Protanopia**  
4285887352

**Deuteranopia**  
4286411129



# Trichromacy



**Original Color**

4285756536

**Protanomaly**

4285821816

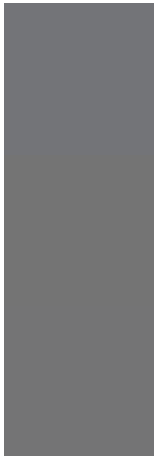
**Deuteranomaly**

4286149241

**Tritanomaly**

4285821819

# Monochromacy



**Original Color**

4285756536

**Achromatopsia**

4285822068

**Achromatomaly**

4285822069

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285756536 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, 116, 120)` looks like.

```
.text, #text, p{  
    color:rgb(115, 116, 120)  
}
```

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, 116, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 116, 120) }
```

## Border

The CSS property to change the border of an element to Android 4285756536 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, 116, 120) }
```

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

```
.border{ border-color:rgb(115, 116, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 116, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 116, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 116, 120);  
box-shadow:4px 4px 4px 4px rgb(115, 116,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4285756536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 116, 120) }
```

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

```
.background{ background-color: rgb(115,  
116, 120) }
```

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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