

# Converting Colors

Android(4286085240)

Have a look what the booklet for  
Android(4286085240) contains.

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# Color

**Android(4286085240)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	787878
RGB	120, 120, 120
RGB Percent	47%, 47%, 47%
CMY	0.5294, 0.5294, 0.5294
CMYK	0.00, 0.00, 0.00, 0.53
HSL	0°, 0%, 47%
HSV	0°, 0%, 47%
XYZ	17.8524, 18.7821, 20.4537
YIQ	120.0000, -0.0000, -0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	120, 120, 120
Decimal	7895160
CIE Lab	50.43, 0.00, -0.01
CIE LCh	50, 0.007, 296.813
Yxy	18.7821, 0.3127, 0.3290
Android (android.graphics.Color)	4286085240 (0xFF787878)
YUV	120.0000, 0.0000, 0.0000
Hunter-Lab	43.3383, -2.3124, 2.3547

# Details

The Android color `4286085240` is a dark color, and the **websafe** version is hex `666666`. A complement of this color would be `4286085240`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289506476`, and `4282927176` is the 20% darker color. If you saturate the color by 10%, you get `4286082156`, and if you desaturate by 10%, it is `4286088324`.

# Distribution



Red (47%)

Green (47%)

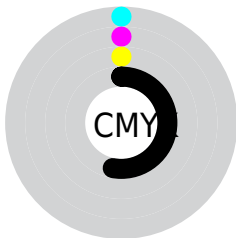
Blue (47%)



Red (47%)

Yellow (47%)

Blue (47%)

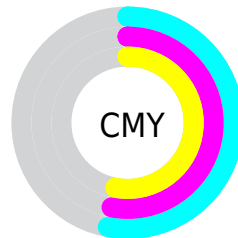


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286085240 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 4286085240 by changing the saturation by 10% instead.



4286085240

4287795858

4289506476

4291348680

4293190884

4294967295

4286085240

4284440415

4282927176

4281413937

4280032284

4278321666

4278190080

4286085240

4286082156

4286079072

4286075988

4286072904

4286069820

4286066736

4286063652

4286060568

4286085240

4286088324

4286091408

4286094492

4286097576

4286100660

4286103744

4286106828

4286109912

 4286057484

 4286112996

# Harmonies

# Sweetspot

The sweet spot groups the original color and five complimentary colors.



4286085240



4288453788



4283387727



4291809231

# Previews

## White Background



This preview shows how the Android color 4286085240 looks on a white background.

## Color Contrast Check

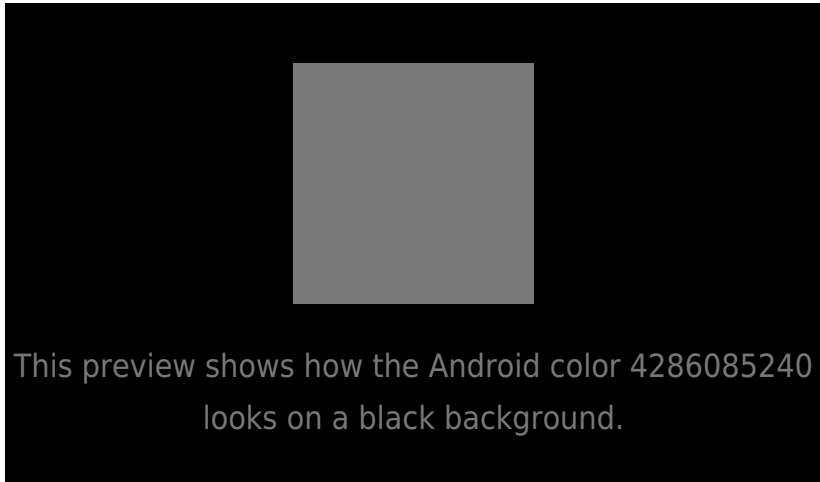
Large Text (above 18pt) WCAG AA ✓ Pass

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

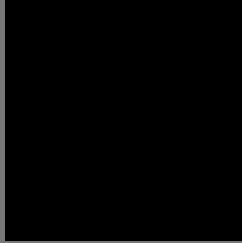
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

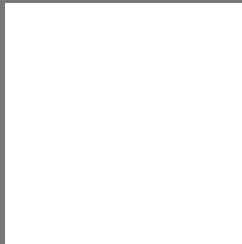
Any Text WCAG AAA × Fail

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

# Android 4286085240 Background



This preview shows how black text looks on a background with the Android color 4286085240.



This preview shows how white text looks on a background with the Android color 4286085240.

# 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**  
4286085240

**Protanopia**  
4286216056

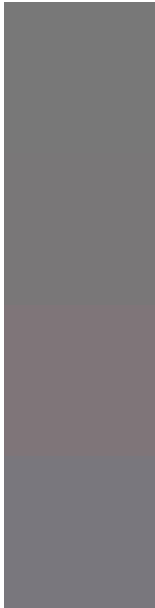
**Deuteranopia**  
4286805113





**Tritanopia**  
4286150528

# Trichromacy



**Original Color**

4286085240

**Protanomaly**

4286150520

**Deuteranomaly**

4286543225

**Tritanomaly**

4286150525

# Monochromacy



**Original Color**

4286085240

**Achromatopsia**

4286085240

**Achromatomaly**

4286085240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286085240 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(120, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 120, 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(120, 120, 120) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4286085240 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(120, 120, 120) }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Android 4286085240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(120,  
120, 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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