

# Converting Colors

Android(4286545791)

Have a look what the booklet for  
Android(4286545791) contains.

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# Color

**Android(4286545791)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F7F7F
RGB	127, 127, 127
RGB Percent	50%, 50%, 50%
CMY	0.5020, 0.5020, 0.5020
CMYK	0.00, 0.00, 0.00, 0.50
HSL	0°, 0%, 50%
HSV	0°, 0%, 50%
XYZ	20.1725, 21.2231, 23.1119
YIQ	127.0000, -0.0000, -0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	127, 127, 127
Decimal	8355711
CIE Lab	53.19, 0.00, -0.01
CIE LCh	53, 0.007, 296.813
Yxy	21.2231, 0.3127, 0.3290
Android (android.graphics.Color)	4286545791 (0xFF7F7F7F)
YUV	127.0000, 0.0000, 0.0000
Hunter-Lab	46.0685, -2.4581, 2.5030

# Details

The Android color `4286545791` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286545791`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290032820`, and `4283321934` is the 20% darker color. If you saturate the color by 10%, you get `4286542450`, and if you desaturate by 10%, it is `4286549132`.

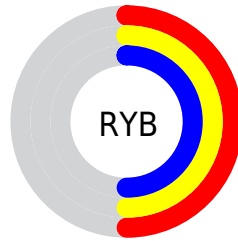
# Distribution



Red (50%)

Green (50%)

Blue (50%)



Red (50%)

Yellow (50%)

Blue (50%)

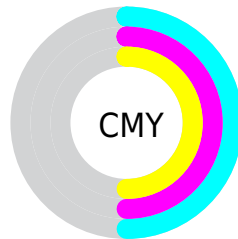


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286545791 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 4286545791 by changing the saturation by 10% instead.





4286545791



4286545791

4294967295



4284900966



4290032820



4283321934



4291809231



4281808695



4293651435



4280427042



4278979596



4278190080



4286545791



4286545791



4286542450



4286549132



4286539366



4286552216

 4286536025

 4286555557

 4286532684

 4286558898

 4286529600

 4286562239

 4286526259

 4286565323

 4286522918

 4286568664

 4286519577

 4286572005

 4286516493

 4286575089

# Harmonies

# Sweetspot

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



4286545791



4289111718



4283716692



4292138196

# Same Dimension

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



4286545791



4289111718



4282400832



4286578688



4278190080

# Inverse Universe

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



4286545791



4289111718



4282400832



4278222976



4278190080

# Previews

## White Background



This preview shows how the Android color 4286545791 looks on a white background.

## Color Contrast Check

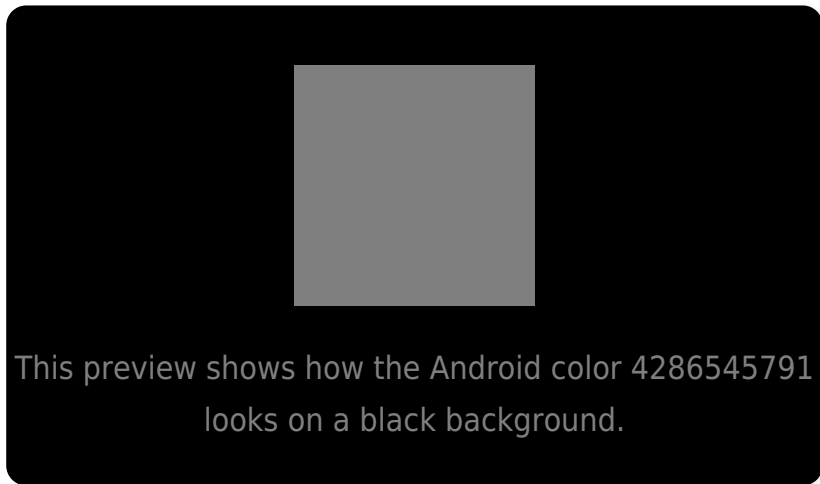
Large Text (above 18pt) WCAG AA ✓ Pass

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

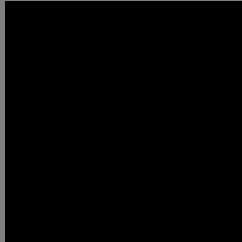
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

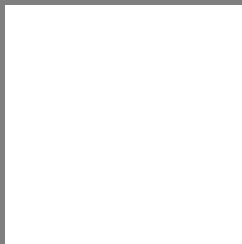
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286545791 Background



This preview shows how black text looks on a background with the Android color 4286545791.



This preview shows how white text looks on a background with the Android color 4286545791.

# 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**  
4286545791

**Protanopia**  
4286676607

**Deuteranopia**  
4287331200



**Tritanopia**  
4286611080

# Trichromacy



**Original Color**  
4286545791

**Protanomaly**  
4286611071

**Deuteranomaly**  
4287069312

**Tritanomaly**  
4286611077

# Monochromacy



**Original Color**  
4286545791

**Achromatopsia**  
4286545791

**Achromatomaly**  
4286545791

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286545791 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(127, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(127, 127, 127)  
}
```

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(127, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 127, 127) }
```

## Border

The CSS property to change the border of an element to Android 4286545791 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(127, 127, 127) }
```

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

```
.border{ border-color:rgb(127, 127, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 127, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(127, 127,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4286545791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 127, 127) }
```

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

```
.background{ background-color: rgb(127,  
127, 127) }
```

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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