

# Converting Colors

Android(4286158853)

Have a look what the booklet for  
Android(4286158853) contains.

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**Color**

**Android(4286158853)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	799805
RGB	121, 152, 5
RGB Percent	47%, 60%, 2%
CMY	0.5255, 0.4039, 0.9804
CMYK	0.20, 0.00, 0.97, 0.40
HSL	73°, 94%, 31%
HSV	73°, 97%, 60%
XYZ	19.1408, 26.5324, 4.2560
YIQ	125.9730, 28.7110, -52.2890

# Conversions

## Conversions Part 2

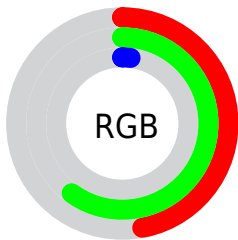
<b>Format</b>	<b>Color</b>
<b>RYB</b>	5, 152, 36
Decimal	7968773
CIELab	58.54, -28.21, 60.64
CIELCh	59, 66.883, 114.952
Yxy	26.5324, 0.3834, 0.5314
Android (android.graphics.Color)	4286158853 (0xFF799805)
YUV	125.9730, -59.6397, -4.3613
Hunter-Lab	51.5096, -23.8118, 31.1578

# Details

The Android color **4286158853** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4280550808**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4289842761**, and **4282606848** is the 20% darker color. If you saturate the color by 10%, you get **4286093312**, and if you desaturate by 10%, it is **4286355476**.

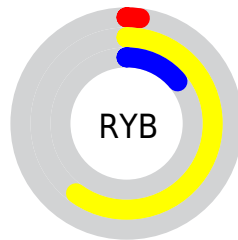
# Distribution



Red (47%)

Green (60%)

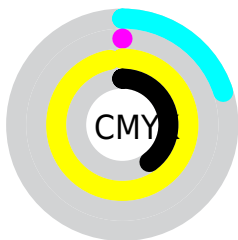
Blue (2%)



Red (2%)

Yellow (60%)

Blue (14%)

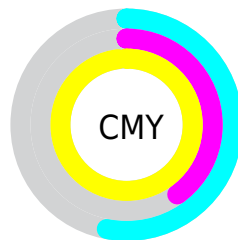


Cyan (20%)

Magenta (0%)

Yellow (97%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286158853 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 4286158853 by changing the saturation by 10% instead.





4286158853



4286158853

4294967295



4284382720



4289842761



4282606848



4291750756



4280831232



4293656448



4278793728



4294967195



4278198784



4294967223



4278190080



4294967252



4294967281



4286158853



4286158853

■ 4286093312

■ 4286355476

■ 4286552099

■ 4286814259

■ 4287010882

■ 4287207505

■ 4287404128

■ 4287600751

■ 4287862911

■ 4288059534

# Harmonies

## Analogous

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



4289824512



4286158853



4279804485

# Triad

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



4286158853



4278232044



4293874073

# Complementary

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



4286158853



4280550808

# 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.



4291389137



4286158853



4278228991

# Square

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



4286158853



4278233021



4286022392



4294137439

# Rectangle

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



4286158853



4278232684



4286022392



4293350829



# Sweetspot

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



4286158853



4290299019



4288160261



4284244801



4293125091



4284703587



# Same Dimension

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



4286158853



4288398336



4281440261



4283125061



4285500416



4278848768



# Inverse Universe

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



4280550808



4280877252



4285269400



4282795341



4280156300



4278386701



# Previews

## White Background



This preview shows how the Android color 4286158853 looks on a white background.

## Color Contrast Check

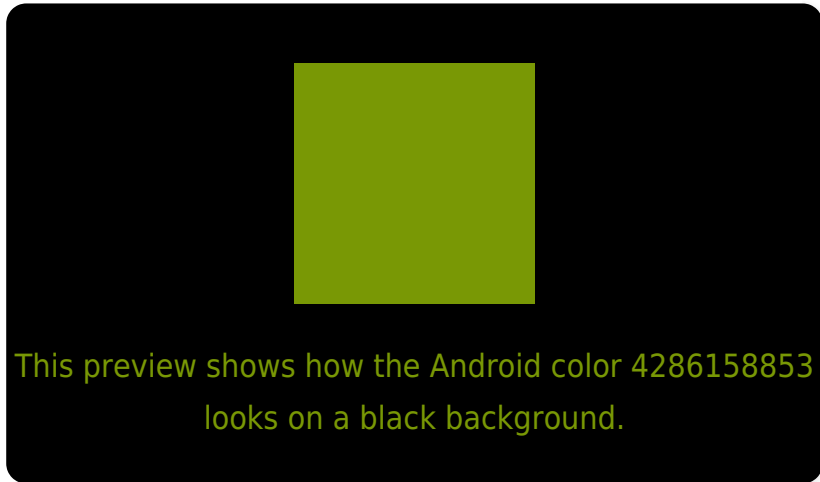
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286158853 Background



This preview shows how black text looks on a background with the Android color 4286158853.



This preview shows how white text looks on a background with the Android color 4286158853.

# 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





# Trichromacy



**Original Color**  
4286158853

**Protanomaly**  
4287729922

**Deuteranomaly**  
4288515092

**Tritanomaly**  
4286681443

# Monochromacy



**Original Color**  
4286158853

**Achromatopsia**  
4286479998

**Achromatomaly**  
4286351186

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286158853 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(121, 152, 5)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 5)  
}
```

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(121, 152, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 5) }
```

## Border

The CSS property to change the border of an element to Android 4286158853 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(121, 152, 5) }
```

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

```
.border{ border-color:rgb(121, 152, 5) }
```

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

Here you see how a box with a 4 pixel rgb(121, 152, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 5);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
5) }
```

# Background

The CSS property to change the background color of an element to Android 4286158853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 5) }
```

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

```
.background{ background-color: rgb(121,  
152, 5) }
```

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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