

# Converting Colors

Android(4286678895)

Have a look what the booklet for  
Android(4286678895) contains.

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# Color

**Android(4286678895)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	81876F
RGB	129, 135, 111
RGB Percent	51%, 53%, 44%
CMY	0.4941, 0.4706, 0.5647
CMYK	0.04, 0.00, 0.18, 0.47
HSL	75°, 10%, 48%
HSV	75°, 18%, 53%
XYZ	20.5865, 23.1428, 18.4209
YIQ	130.4700, 4.1280, -8.7360

# Conversions

## Conversions Part 2

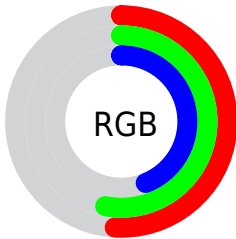
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 135, 117
Decimal	8488815
CIELab	55.22, -6.70, 12.18
CIELCh	55, 13.901, 118.838
Yxy	23.1428, 0.3312, 0.3724
Android (android.graphics.Color)	4286678895 (0xFF81876F)
YUV	130.4700, -9.5987, -1.2892
Hunter-Lab	48.1069, -7.8013, 10.9718

# Details

The Android color `4286678895` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285886343`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290165923`, and `4283454783` is the 20% darker color. If you saturate the color by 10%, you get `4286482274`, and if you desaturate by 10%, it is `4286875517`.

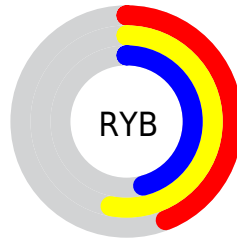
# Distribution



Red (51%)

Green (53%)

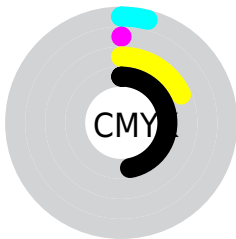
Blue (44%)



Red (44%)

Yellow (53%)

Blue (46%)

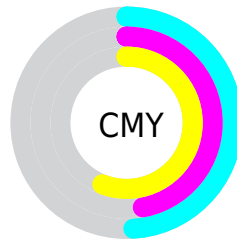


Cyan (4%)

Magenta (0%)

Yellow (18%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286678895 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 4286678895 by changing the saturation by 10% instead.





4286678895



4286678895

4294967295



4285034071



4290165923



4283454783



4292008126



4281941545



4293850330



4280494101



4294967286



4278981632



4278190080



4286678895



4286678895



4286482274



4286875517



4286220116



4287137674

■ 4286023494

■ 4287334296

■ 4285761337

■ 4287596453

■ 4285564716

■ 4287793075

■ 4285368094

■ 4287989696

■ 4285105937

■ 4288251854

■ 4284909315

■ 4288448475

■ 4284843776

■ 4288645097

# Harmonies

## Analogous

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



4287529836



4286678895



4285762167

# Triad

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



4286678895



4285106584



4288445573

# Complementary

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



4286678895



4285886343

# 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.



4287921809



4286678895



4285957532

# Square

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



4286678895



4284779407



4287005081



4288511353

# Rectangle

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



4286678895



4285303679



4287005081



4288314505



# Sweetspot

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



4286678895



4289638567



4287067503



4283980116



4292467161



4284045657



# Same Dimension

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



4286678895



4289179787



4285892463



4282466876



4284645888



4278321920



# Inverse Universe

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



4285886343



4287925168



4286672775



4282203202



4280352898



4278255619



# Previews

## White Background



This preview shows how the Android color 4286678895 looks on a white background.

## Color Contrast Check

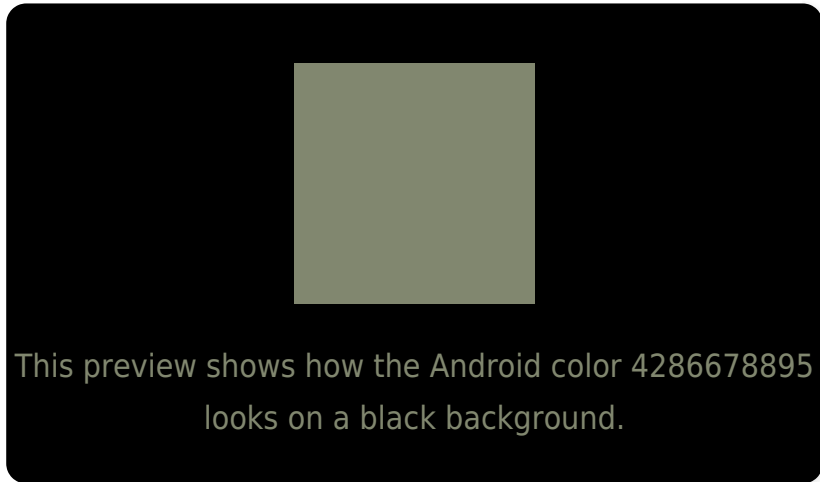
Large Text (above 18pt) WCAG AA ✓ Pass

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

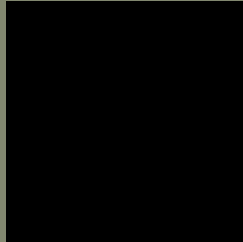
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

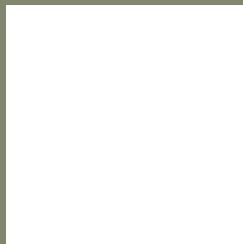
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286678895 Background



This preview shows how black text looks on a background with the Android color 4286678895.



This preview shows how white text looks on a background with the Android color 4286678895.

# 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**


[4286678895](#)

**Protanopia**

[4287399021](#)

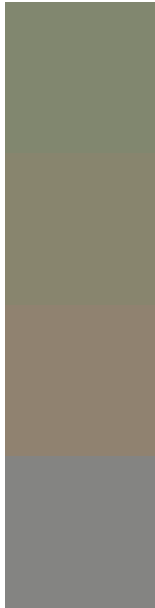
**Deuteranopia**

[4288184177](#)



**Tritanopia**  
4286940045

# Trichromacy



**Original Color**  
4286678895

**Protanomaly**  
4287137134

**Deuteranomaly**  
4287660656

**Tritanomaly**  
4286874754

# Monochromacy



**Original Color**  
4286678895

**Achromatopsia**  
4286743170

**Achromatomaly**  
4286743675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286678895 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(129, 135, 111)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 111)  
}
```

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(129, 135, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 111) }
```

## Border

The CSS property to change the border of an element to Android 4286678895 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(129, 135, 111) }
```

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

```
.border{ border-color:rgb(129, 135, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 135, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 135, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 135, 111);  
box-shadow:4px 4px 4px 4px rgb(129, 135,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4286678895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 111) }
```

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

```
.background{ background-color: rgb(129,  
135, 111) }
```

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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