

# Converting Colors

Android(4286089343)

Have a look what the booklet for  
Android(4286089343) contains.

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# Color

**Android(4286089343)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 78887F                     |
| RGB           | 120, 136, 127              |
| RGB Percent   | 47%, 53%, 50%              |
| CMY           | 0.5294, 0.4667, 0.5020     |
| CMYK          | 0.12, 0.00, 0.07, 0.47     |
| HSL           | 146°, 6%, 50%              |
| HSV           | 146°, 12%, 53%             |
| XYZ           | 20.3807, 23.1337, 23.4697  |
| YIQ           | 130.1900, -6.6470, -6.1910 |

# Conversions

## Conversions Part 2

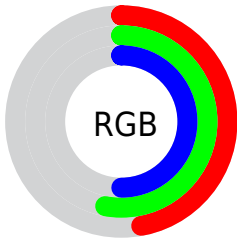
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 120, 131, 136                 |
| Decimal                             | 7899263                       |
| CIE <sub>Lab</sub>                  | 55.21, -7.67, 2.86            |
| CIE <sub>LCh</sub>                  | 55, 8.184, 159.555            |
| Yxy                                 | 23.1337, 0.3043,<br>0.3454    |
| Android<br>(android.graphics.Color) | 4286089343<br>(0xFF78887F)    |
| YUV                                 | 130.1900, -1.5727,<br>-8.9366 |
| Hunter-Lab                          | 48.0975, -8.5337,<br>4.7370   |

# Details

The Android color `4286089343` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287133825`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289510836`, and `4282865230` is the 20% darker color. If you saturate the color by 10%, you get `4285171831`, and if you desaturate by 10%, it is `4287006855`.

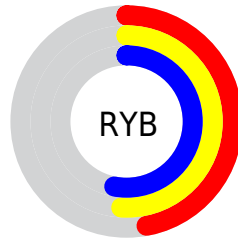
# Distribution



Red (47%)

Green (53%)

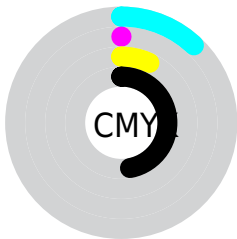
Blue (50%)



Red (47%)

Yellow (51%)

Blue (53%)

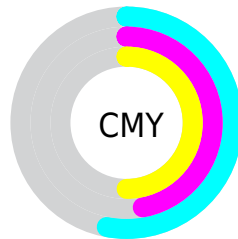


Cyan (12%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286089343 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 4286089343 by changing the saturation by 10% instead.



 4286089343

 4286089343

4294967295

 4284444518

 4289510836

 4282865230

 4291353039

 4281417527

 4293195499

 4280035618

 4278326540

 4278190080

 4286089343

 4286089343

 4285171831

 4287006855

 4284319856


 4287858830

 4283402344

 4288776342

 4282550368

 4289628318

 4281632857

 4290545829

 4280715345

 4291463341

 4279863369

 4292315317

 4278945858

 4293232828

 4278224956

 4294084804

# Harmonies

## Analogous

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



4286547833



4286089343



4285761670

# Triad

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



4286089343



4286612626



4287856763

# Complementary

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



4286089343



4287133825

# 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.



4287856514



4286089343



4287136399

# Square

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



4286089343



4286088849



4287660169



4287595127

# Rectangle

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



4286089343



4285761675



4287660169



4287922301



# Sweetspot

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



4286089343



4289310892



4286679160



4283783511



4292467161



4284045657



# Same Dimension

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



4286089343



4288131234



4286089351



4282271041



4278224186



4278191362



# Inverse Universe

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



4287133825



4289763237



4287133817



4282728002



4286906443



4278517763



# Previews

## White Background



This preview shows how the Android color 4286089343 looks on a white background.

## Color Contrast Check

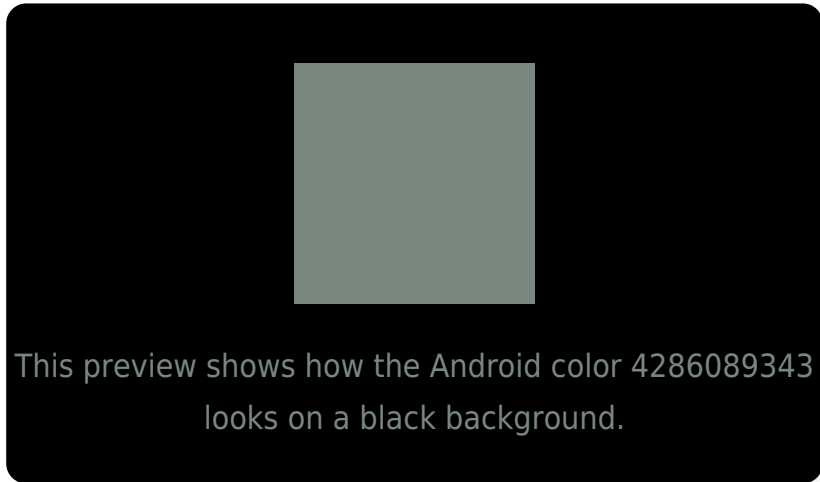
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286089343 Background



This preview shows how black text looks on a background with the Android color 4286089343.



This preview shows how white text looks on a background with the Android color 4286089343.

# 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**  
4286089343

**Protanopia**  
4287136636

**Deuteranopia**  
4287791233



# Trichromacy



**Original Color**

4286089343

**Protanomaly**

4286743933

**Deuteranomaly**

4287202176

**Tritanomaly**

4286219914

# Monochromacy



**Original Color**

4286089343

**Achromatopsia**

4286743170

**Achromatomaly**

4286481537

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286089343 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, 136, 127)` looks like.

```
.text, #text, p{  
    color:rgb(120, 136, 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(120, 136, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 136, 127) }
```

## Border

The CSS property to change the border of an element to Android 4286089343 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, 136, 127) }
```

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

```
.border{ border-color:rgb(120, 136, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 136, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 136, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 136, 127); box-shadow:4px 4px 4px 4px rgb(120, 136, 127) }
```

# Background

The CSS property to change the background color of an element to Android 4286089343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 136, 127) }
```

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

```
.background{ background-color: rgb(120,  
136, 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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