

# Converting Colors

Android(4286940815)

Have a look what the booklet for  
Android(4286940815) contains.

<b>Android(4286940815)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286940815)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85868F
RGB	133, 134, 143
RGB Percent	52%, 53%, 56%
CMY	0.4784, 0.4745, 0.4392
CMYK	0.07, 0.06, 0.00, 0.44
HSL	234°, 4%, 54%
HSV	234°, 7%, 56%
XYZ	23.1559, 24.0199, 29.4025
YIQ	134.7270, -3.4850, 2.5870

# Conversions

## Conversions Part 2

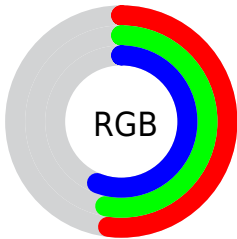
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 134, 143
Decimal	8750735
CIE Lab	56.11, 1.47, -4.95
CIE LCh	56, 5.162, 286.555
Yxy	24.0199, 0.3024, 0.3137
Android (android.graphics.Color)	4286940815 (0xFF85868F)
YUV	134.7270, 4.0786, -1.5146
Hunter-Lab	49.0101, -1.4315, -1.2626

# Details

The Android color `4286940815` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287598213`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290427845`, and `4283716701` is the 20% darker color. If you saturate the color by 10%, you get `4286019983`, and if you desaturate by 10%, it is `4287861647`.

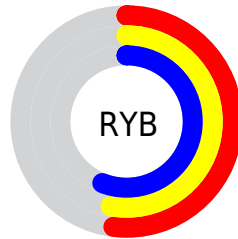
# Distribution



Red (52%)

Green (53%)

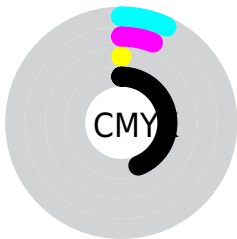
Blue (56%)



Red (52%)

Yellow (53%)

Blue (56%)

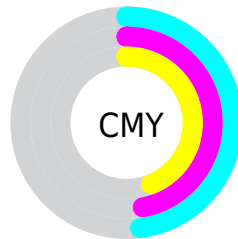


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (47%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286940815 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 4286940815 by changing the saturation by 10% instead.





4286940815



4286940815

4294967295



4285295989



4290427845



4283716701



4292270049



4282137925



4294112253



4280756271



4279374618



4278190080



4286940815



4286940815



4286019983



4287861647



4285033615



4288848015

■ 4284112783

■ 4289768847

■ 4283192207

■ 4290689423

■ 4282271375

■ 4291675791

■ 4281285007

■ 4292596623

■ 4280364175

■ 4293517455

■ 4279443343

■ 4294438287

■ 4278456975

■ 4294965903

# Harmonies

## Analogous

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



4286613391



4286940815



4287268237

# Triad

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



4286940815



4287661184



4286482820

# Complementary

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



4286940815



4287598213

# 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.



4286744704



4286940815



4287399294

# Square

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



4286940815



4287661188



4287137662



4286351753

# Rectangle

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



4286940815



4287464586



4287137662



4286548355



# Sweetspot

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



4286940815



4290164666



4286943118



4284243294



4292796126



4284374622



# Same Dimension

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



4286940815



4289441210



4287202703



4282401095



4278193799



4278190344



# Inverse Universe

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



4287595910



4290423725



4287336325



4282859585



4287037454



4278714369



# Previews

## White Background



This preview shows how the Android color 4286940815 looks on a white background.

## Color Contrast Check

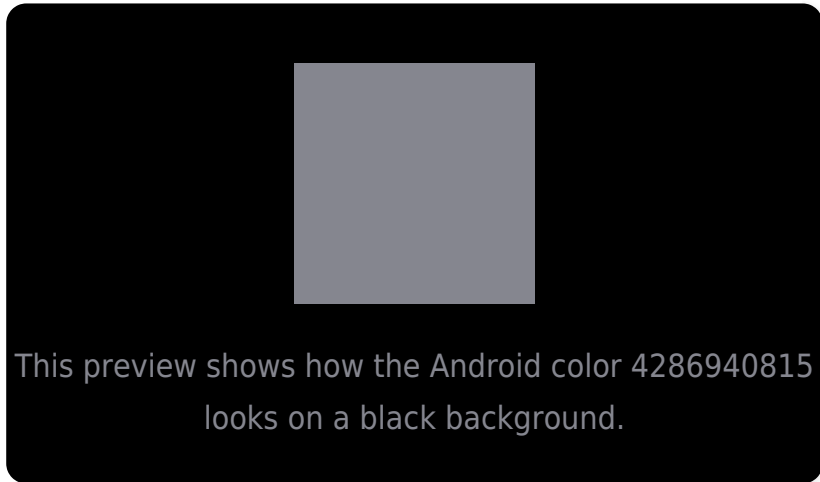
Large Text (above 18pt) WCAG AA ✓ Pass

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

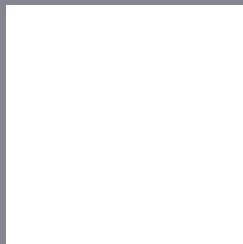
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286940815 Background



This preview shows how black text looks on a background with the Android color 4286940815.



This preview shows how white text looks on a background with the Android color 4286940815.

# 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**


4286940815

**Protanopia**

4287006351

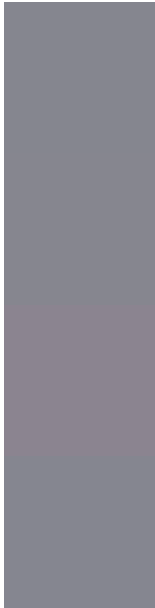
**Deuteranopia**

4287595408



**Tritanopia**  
4286940816

# Trichromacy



**Original Color**

4286940815

**Protanomaly**

4287006351

**Deuteranomaly**

4287333520

**Tritanomaly**

4286940816

# Monochromacy



**Original Color**

4286940815

**Achromatopsia**

4287072135

**Achromatomaly**

4287006602

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286940815 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(133, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(133, 134, 143)  
}
```

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(133, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 134, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286940815 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(133, 134, 143) }
```

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

```
.border{ border-color:rgb(133, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(133, 134,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286940815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 134, 143) }
```

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

```
.background{ background-color: rgb(133,  
134, 143) }
```

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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