

# Converting Colors

Android(4286286473)

Have a look what the booklet for  
Android(4286286473) contains.

<b>Android(4286286473)</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(4286286473)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B8A89
RGB	123, 138, 137
RGB Percent	48%, 54%, 54%
CMY	0.5176, 0.4588, 0.4627
CMYK	0.11, 0.00, 0.01, 0.46
HSL	176°, 6%, 51%
HSV	176°, 11%, 54%
XYZ	21.7722, 24.1941, 27.1893
YIQ	133.4010, -8.6190, -3.4910

# Conversions

## Conversions Part 2

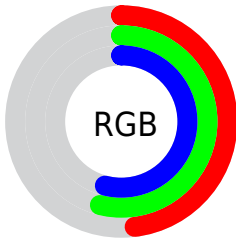
<b>Format</b>	<b>Color</b>
<b>RYB</b>	123, 131, 138
Decimal	8096393
CIELab	56.28, -5.63, -1.32
CIElCh	56, 5.779, 193.205
Yxy	24.1941, 0.2976, 0.3307
Android (android.graphics.Color)	4286286473 (0xFF7B8A89)
YUV	133.4010, 1.7743, -9.1217
Hunter-Lab	49.1875, -7.0672, 1.6575

# Details

The Android color `4286286473` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287265660`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289773502`, and `4283062359` is the 20% darker color. If you saturate the color by 10%, you get `4285368968`, and if you desaturate by 10%, it is `4287203978`.

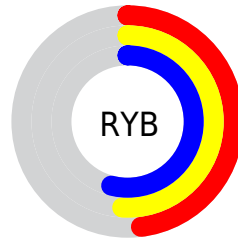
# Distribution



Red (48%)

Green (54%)

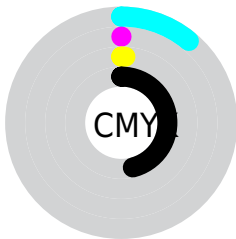
Blue (54%)



Red (48%)

Yellow (51%)

Blue (54%)

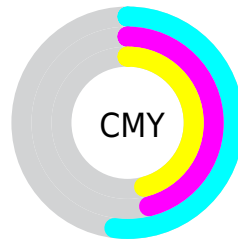


Cyan (11%)

Magenta (0%)

Yellow (1%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286286473 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 4286286473 by changing the saturation by 10% instead.





4286286473



4286286473

4294967295



4284641648



4289773502



4283062359



4291550170



4281549120



4293392631



4280167210



4278654742



4278190080



4286286473



4286286473



4285368968



4287203978



4284451463



4288121483

■ 4283599494

■ 4288973452

■ 4282681989

■ 4289890957

■ 4281764484

■ 4290808462

■ 4280846979

■ 4291725967

■ 4279929475

■ 4292643471

■ 4279077506

■ 4293495440

■ 4278225537

■ 4294412945

# Harmonies

## Analogous

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



4286483076



4286286473



4286286222

# Triad

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



4286286473



4287333774



4287530621

# Complementary

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



4286286473



4287265660

# 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.



4287726720



4286286473



4287661194

# Square

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



4286286473



4286941073



4287792261



4287203197

# Rectangle

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



4286286473



4286417296



4287792261



4287595902



# Sweetspot

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



4286286473



4289573810



4286351995



4283849049



4292467161



4284045657



# Same Dimension

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



4286286473



4288394161



4286284938



4282271044



4278224252



4278191365



# Inverse Universe

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



4287265660



4289960861



4287267451



4282727998



4286906377



4278517760



# Previews

## White Background



This preview shows how the Android color 4286286473 looks on a white background.

## Color Contrast Check

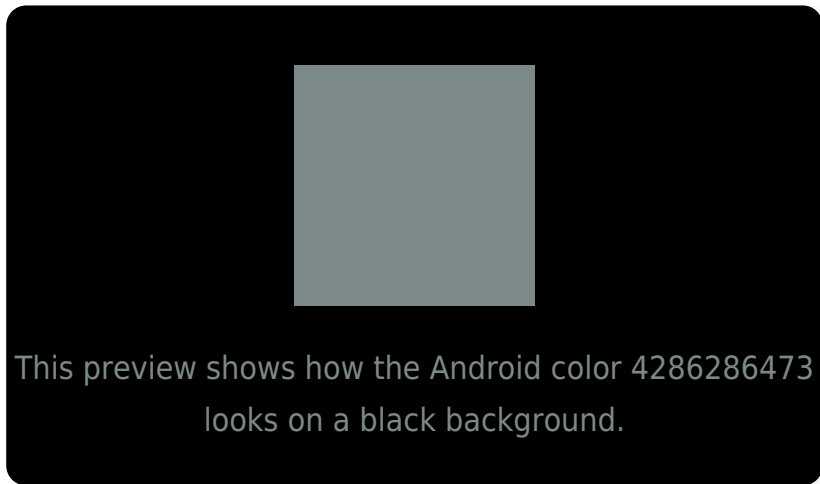
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286286473 Background



This preview shows how black text looks on a background with the Android color 4286286473.



This preview shows how white text looks on a background with the Android color 4286286473.

# 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**  
4286286473

**Protanopia**  
4287202951

**Deuteranopia**  
4287792010



**Tritanopia**  
4286417043

# Trichromacy



**Original Color**

4286286473

**Protanomaly**

4286875528

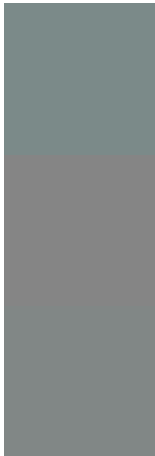
**Deuteranomaly**

4287268490

**Tritanomaly**

4286351759

# Monochromacy



**Original Color**

4286286473

**Achromatopsia**

4286940549

**Achromatomaly**

4286678918

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286286473 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(123, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(123, 138, 137)  
}
```

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(123, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 138, 137) }
```

## Border

The CSS property to change the border of an element to Android 4286286473 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(123, 138, 137) }
```

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

```
.border{ border-color:rgb(123, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(123, 138,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4286286473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 138, 137) }
```

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

```
.background{ background-color: rgb(123,  
138, 137) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor