

# Converting Colors

Android(4286092431)

Have a look what the booklet for  
Android(4286092431) contains.

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# Color

**Android(4286092431)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	78948F
RGB	120, 148, 143
RGB Percent	47%, 58%, 56%
CMY	0.5294, 0.4196, 0.4392
CMYK	0.19, 0.00, 0.03, 0.42
HSL	169°, 12%, 53%
HSV	169°, 19%, 58%
XYZ	23.2936, 27.1560, 30.0005
YIQ	139.0580, -15.0830, -7.4910

# Conversions

## Conversions Part 2

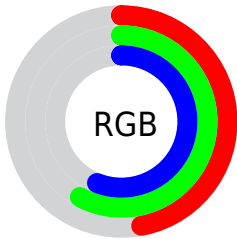
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 135, 148
Decimal	7902351
CIE <sub>Lab</sub>	59.12, -10.89, -0.63
CIE <sub>LCh</sub>	59, 10.907, 183.301
Y <sub>xy</sub>	27.1560, 0.2895, 0.3376
Android (android.graphics.Color)	4286092431 (0xFF78948F)
YUV	139.0580, 1.9434, -16.7139
Hunter-Lab	52.1115, -11.4065, 2.3448

# Details

The Android color `4286092431` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287920253`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289579717`, and `4282868061` is the 20% darker color. If you saturate the color by 10%, you get `4285109388`, and if you desaturate by 10%, it is `4287075474`.

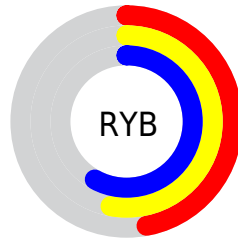
# Distribution



Red (47%)

Green (58%)

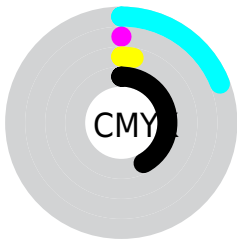
Blue (56%)



Red (47%)

Yellow (53%)

Blue (58%)

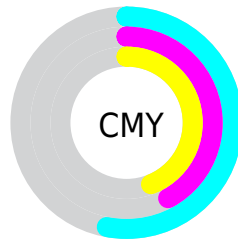


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286092431 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 4286092431 by changing the saturation by 10% instead.





4286092431



4286092431

4294967295



4284447349



4289579717



4282868061



4291356385



4281354565



4293197821



4279907119



4278459930



4278190080



4286092431



4286092431



4285109388



4287075474



4284126346



4288058516

 4283208839

 4288976023

 4282225796

 4289959066

 4281242754

 4290942108

 4280259711

 4291925151

 4279276668

 4292908194

 4278359162

 4293825700

 4278228090

 4294808743

# Harmonies

## Analogous

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



4286616453



4286092431



4285961112

# Triad

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



4286092431



4287794334



4288580477

# Complementary

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



4286092431



4287920253

# 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.



4288842116



4286092431



4288448919

# Square

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



4286092431



4286943137



4288841870



4287991419

# Rectangle

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



4286092431



4286157469



4288841870



4288711295



# Sweetspot

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



4286092431



4290035645



4286420088



4284113248



4292927712



4284572001



# Same Dimension

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



4286092431



4287872951



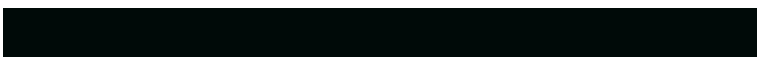
4286090132



4282600009



4278225521



4278192648



# Inverse Universe

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



4287920253



4290745243



4287922552



4283056964



4287234073



4278845442



# Previews

## White Background



This preview shows how the Android color 4286092431 looks on a white background.

## Color Contrast Check

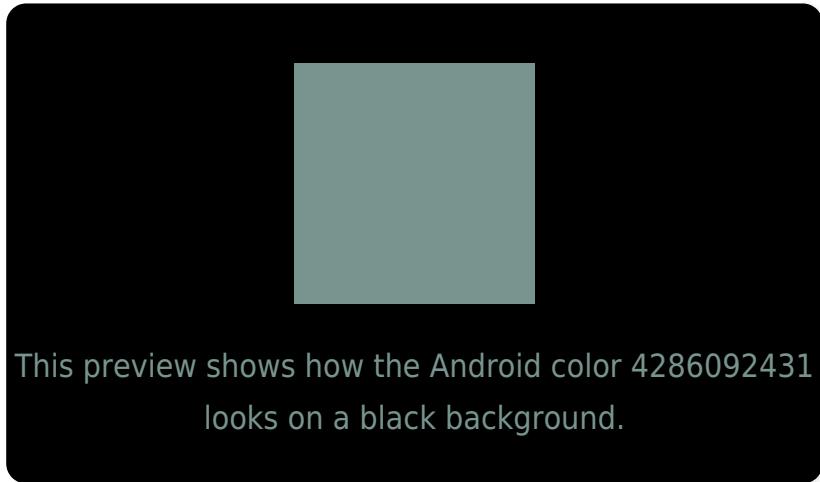
Large Text (above 18pt) WCAG AA ✓ Pass

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

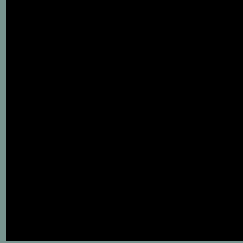
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

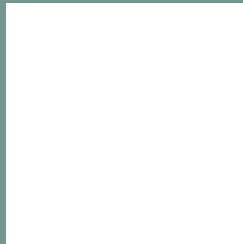
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286092431 Background



This preview shows how black text looks on a background with the Android color 4286092431.



This preview shows how white text looks on a background with the Android color 4286092431.

# 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](#).

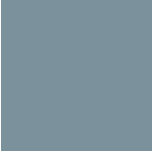
## Dichromacy



**Original Color**  
4286092431

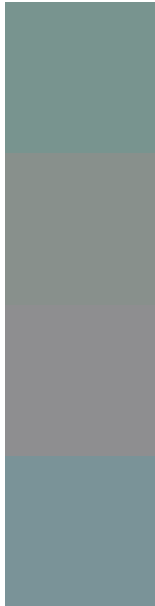
**Protanopia**  
4287729035

**Deuteranopia**  
4288318097



**Tritanopia**  
4286288541

# Trichromacy



**Original Color**  
4286092431

**Protanomaly**  
4287139980

**Deuteranomaly**  
4287532688

**Tritanomaly**  
4286223256

# Monochromacy



**Original Color**  
4286092431

**Achromatopsia**  
4287335307

**Achromatomaly**  
4286877324

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286092431 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, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(120, 148, 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(120, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 148, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286092431 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, 148, 143) }
```

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

```
.border{ border-color:rgb(120, 148, 143) }
```

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

Here you see how a box with a 4 pixel rgb(120, 148, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(120, 148,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286092431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 148, 143) }
```

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

```
.background{ background-color: rgb(120,  
148, 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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