

# Converting Colors

Android(4286425745)

Have a look what the booklet for  
Android(4286425745) contains.

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# **Color**

**Android(4286425745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7DAA91
RGB	125, 170, 145
RGB Percent	49%, 67%, 57%
CMY	0.5098, 0.3333, 0.4314
CMYK	0.26, 0.00, 0.15, 0.33
HSL	147°, 21%, 58%
HSV	147°, 26%, 67%
XYZ	27.9430, 35.1538, 32.1007
YIQ	153.6950, -18.7950, -17.3150

# Conversions

## Conversions Part 2

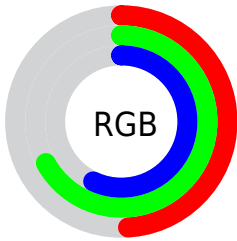
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 156, 170
Decimal	8235665
CIELab	65.87, -20.41, 8.04
CIElCh	66, 21.940, 158.500
Yxy	35.1538, 0.2935, 0.3693
Android (android.graphics.Color)	4286425745 (0xFF7DAA91)
YUV	153.6950, -4.2866, -25.1655
Hunter-Lab	59.2906, -19.6335, 9.4031

# Details

The Android color `4286425745` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289363350`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289913287`, and `4283135583` is the 20% darker color. If you saturate the color by 10%, you get `4285311624`, and if you desaturate by 10%, it is `4287539866`.

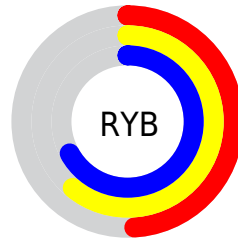
# Distribution



Red (49%)

Green (67%)

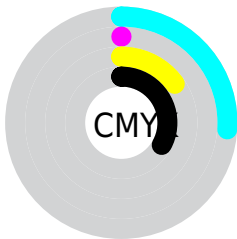
Blue (57%)



Red (49%)

Yellow (61%)

Blue (67%)

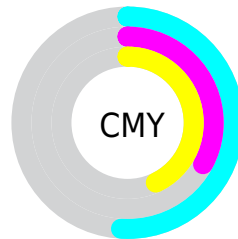


Cyan (26%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286425745 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 4286425745 by changing the saturation by 10% instead.





4286425745



4286425745

4294967295



4284714871



4289913287



4283135583



4291755747



4281556295



4293656575



4279977264



4278332956



4278196993



4278190080



4286425745



4286425745



4285311624



4287539866

 4284197502

 4288653988

 4283083381

 4289768109

 4281969259

 4290882231

 4280855138

 4291996352

 4279741016

 4293110474

 4278626895

 4294224595

 4278233676

 4294945501

 4294945510

# Harmonies

## Analogous

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



4287866497



4286425745



4285311909

# Triad

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



4286425745



4287668423



4291204232

# Complementary

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



4286425745



4289363350

# 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.



4291334811



4286425745



4289370559

# Square

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



4286425745



4286031556



4290679983



4290484860

# Rectangle

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



4286425745



4285049778



4290679983



4291335054



# Sweetspot

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



4286425745



4291616468



4288064125



4284837994



4293980400



4285558896



# Same Dimension

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



4286425745



4288143030



4286425767



4283192399



4278228034



4278195209



# Inverse Universe

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



4289363350



4292777918



4289363328



4283714640



4287889490



4279500811



# Previews

## White Background



This preview shows how the Android color 4286425745 looks on a white background.

## Color Contrast Check

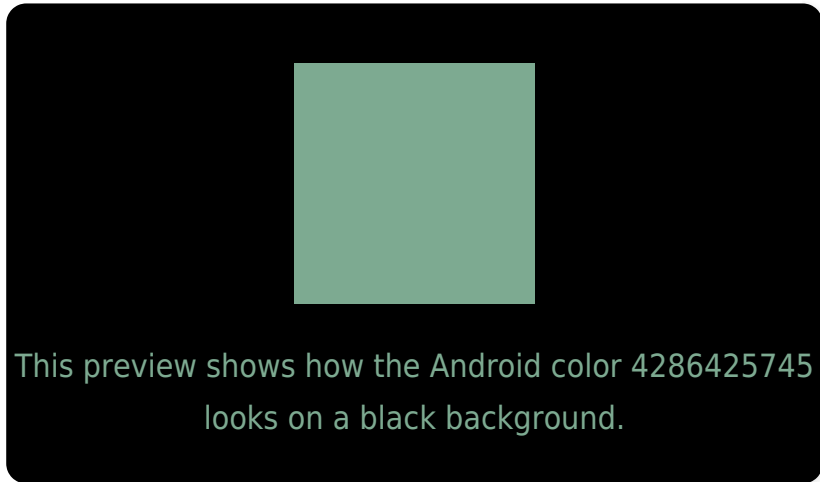
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4286425745 Background



This preview shows how black text looks on a background with the Android color 4286425745.



This preview shows how white text looks on a background with the Android color 4286425745.

# 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**  
4286425745

**Protanopia**  
4289175435

**Deuteranopia**  
4289960596



# Trichromacy



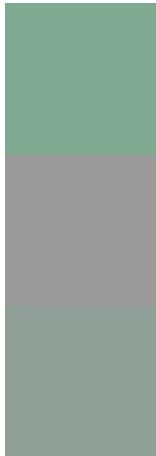
**Original Color**  
4286425745

**Protanomaly**  
4288193421

**Deuteranomaly**  
4288651411

**Tritanomaly**  
4286687142

# Monochromacy



**Original Color**  
4286425745

**Achromatopsia**  
4288322202

**Achromatomaly**  
4287602839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286425745 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(125, 170, 145)` looks like.

```
.text, #text, p{  
    color:rgb(125, 170, 145)  
}
```

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(125, 170, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 170, 145) }
```

## Border

The CSS property to change the border of an element to Android 4286425745 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(125, 170, 145) }
```

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

```
.border{ border-color:rgb(125, 170, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 170, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 170, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 170, 145);  
box-shadow:4px 4px 4px 4px rgb(125, 170,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4286425745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 170, 145) }
```

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

```
.background{ background-color: rgb(125,  
170, 145) }
```

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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