

# Converting Colors

Android(4286360975)

Have a look what the booklet for  
Android(4286360975) contains.

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# **Color**

**Android(4286360975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CAD8F
RGB	124, 173, 143
RGB Percent	49%, 68%, 56%
CMY	0.5137, 0.3216, 0.4392
CMYK	0.28, 0.00, 0.17, 0.32
HSL	143°, 23%, 58%
HSV	143°, 28%, 68%
XYZ	28.2137, 36.1554, 31.4783
YIQ	154.9290, -19.5740, -19.7180

# Conversions

## Conversions Part 2

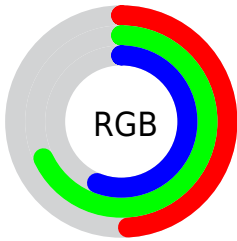
Format	Color
<a href="#">RYB</a>	<a href="#">124, 159, 173</a>
Decimal	<a href="#">8170895</a>
CIELab	<a href="#">66.64, -22.66, 10.23</a>
CIELCh	<a href="#">67, 24.867, 155.696</a>
Yxy	<a href="#">36.1554, 0.2944, 0.3772</a>
Android (android.graphics.Color)	<a href="#">4286360975 (0xFF7CAD8F)</a>
YUV	<a href="#">154.9290, -5.8810, -27.1247</a>
Hunter-Lab	<a href="#">60.1294, -21.4713, 11.0517</a>

# Details

The Android color `4286360975` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289559706`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289914309`, and `4283005021` is the 20% darker color. If you saturate the color by 10%, you get `4285246852`, and if you desaturate by 10%, it is `4287475098`.

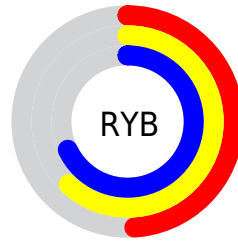
# Distribution



Red (49%)

Green (68%)

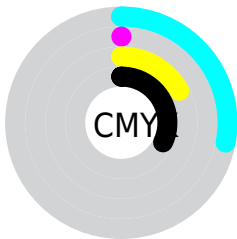
Blue (56%)



Red (49%)

Yellow (62%)

Blue (68%)

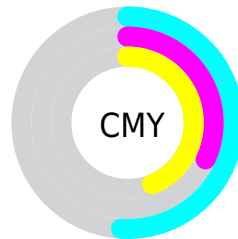


Cyan (28%)

Magenta (0%)

Yellow (17%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286360975 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 4286360975 by changing the saturation by 10% instead.





4286360975



4286360975

4294967295



4284650101



4289914309



4283005021



4291690465



4281425733



4293591037



4279846703



4278202650



4278197504



4278190080



4286360975



4286360975



4285246852




4287475098

 4284067194

 4288654756

 4282953071

 4289768879

 4281838949

 4290883001

 4280659290

 4292062660

 4279545167

 4293176783

 4278431045

 4294290905

 4278234435

 4294946276

 4294946286

# Harmonies

## Analogous

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



4288063869



4286360975



4284985254

# Triad

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



4286360975



4287407054



4291728521

# Complementary

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



4286360975



4289559706

# 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.



4291728031



4286360975



4289436614

# Square

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



4286360975



4285508042



4290942133



4290943610

# Rectangle

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



4286360975



4284526261



4290942133



4291793808



# Sweetspot

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



4286360975



4291748053



4288327036



4284837993



4293980400



4285558896



# Same Dimension

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



4286360975



4287946930



4286360999



4283324241



4278228538



4278195977



# Inverse Universe

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



4289559706



4292908227



4289559682



4283911763



4288020572



4279697422



# Previews

## White Background



This preview shows how the Android color 4286360975 looks on a white background.

## Color Contrast Check

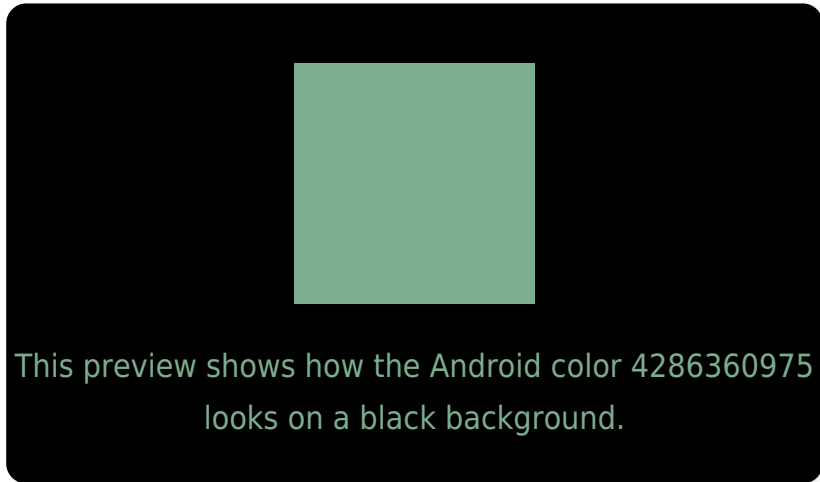
Large Text (above 18pt) WCAG AA × Fail

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 4286360975 Background



This preview shows how black text looks on a background with the Android color 4286360975.




This preview shows how white text looks on a background with the Android color 4286360975.

# 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





**Tritanopia**  
4286884021

# Trichromacy



**Original Color**  
4286360975

**Protanomaly**  
4288259467

**Deuteranomaly**  
4288848530

**Tritanomaly**  
4286687911

# Monochromacy



**Original Color**  
4286360975

**Achromatopsia**  
4288387995

**Achromatomaly**  
4287668887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286360975 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(124, 173, 143)` looks like.

```
.text, #text, p{  
    color:rgb(124, 173, 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(124, 173, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 173, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286360975 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(124, 173, 143) }
```

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

```
.border{ border-color:rgb(124, 173, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 173, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 173, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 173, 143);  
box-shadow:4px 4px 4px 4px rgb(124, 173,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286360975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 173, 143) }
```

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

```
.background{ background-color: rgb(124,  
173, 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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