

# Converting Colors

Android(4284975225)

Have a look what the booklet for  
Android(4284975225) contains.

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# Color

**Android(4284975225)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	678879
RGB	103, 136, 121
RGB Percent	40%, 53%, 47%
CMY	0.5961, 0.4667, 0.5255
CMYK	0.24, 0.00, 0.11, 0.47
HSL	153°, 14%, 47%
HSV	153°, 24%, 53%
XYZ	17.8489, 21.8724, 21.3702
YIQ	124.4230, -14.8530, -11.6610

# Conversions

## Conversions Part 2

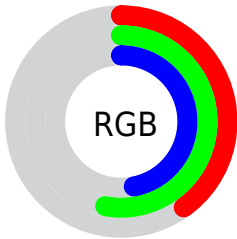
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">103, 124, 136</a>
Decimal	<a href="#">6785145</a>
CIELab	<a href="#">53.89, -14.93, 4.27</a>
CIElCh	<a href="#">54, 15.529, 164.026</a>
Yxy	<a href="#">21.8724, 0.2922, 0.3580</a>
Android (android.graphics.Color)	<a href="#">4284975225 (0xFF678879)</a>
YUV	<a href="#">124.4230, -1.6875, -18.7880</a>
Hunter-Lab	<a href="#">46.7679, -13.7197, 5.6454</a>

# Details

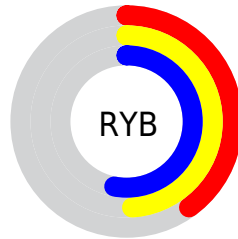
The Android color `4284975225` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287129462`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288396717`, and `4281816649` is the 20% darker color. If you saturate the color by 10%, you get `4284057715`, and if you desaturate by 10%, it is `4285892735`.

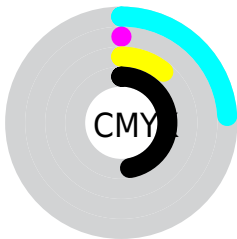
# Distribution



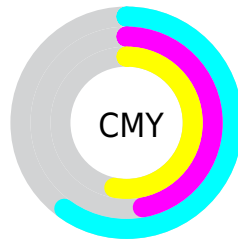
- Red (40%)
- Green (53%)
- Blue (47%)



- Red (40%)
- Yellow (49%)
- Blue (53%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (47%)



- Cyan (60%)
- Magenta (47%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284975225 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 4284975225 by changing the saturation by 10% instead.





4284975225



4284975225

4294967295



4283330400



4288396717



4281816649



4290173385



4280303410



4291950309



4278855965



4293853183



4278195459



4278190080



4284975225



4284975225



4284057715



4285892735



4283205741



4286744709

 4282288230

 4287662220

 4281436256

 4288514194

 4280518746

 4289431704

 4279601236

 4290349214

 4278749262

 4291201188

 4278224970

 4292118698

 4292970673

# Harmonies

## Analogous

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



4285892205



4284975225



4284385671

# Triad

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



4284975225



4286218395



4288379503

# Complementary

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



4284975225



4287129462

# 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.



4288509819



4284975225



4287331220

# Square

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



4284975225



4285105306



4288116873



4287790439

# Rectangle

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



4284975225



4284319887



4288116873



4288444786



# Sweetspot

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



4284975225



4288983210



4285958247



4283586902



4292467161



4284045657



# Same Dimension

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



4284975225



4286427289



4284974984



4282271042



4278224200



4278191363



# Inverse Universe

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



4287129462



4289756564



4287129703



4282728001



4286906428



4278517762



# Previews

## White Background



This preview shows how the Android color 4284975225 looks on a white background.

## Color Contrast Check

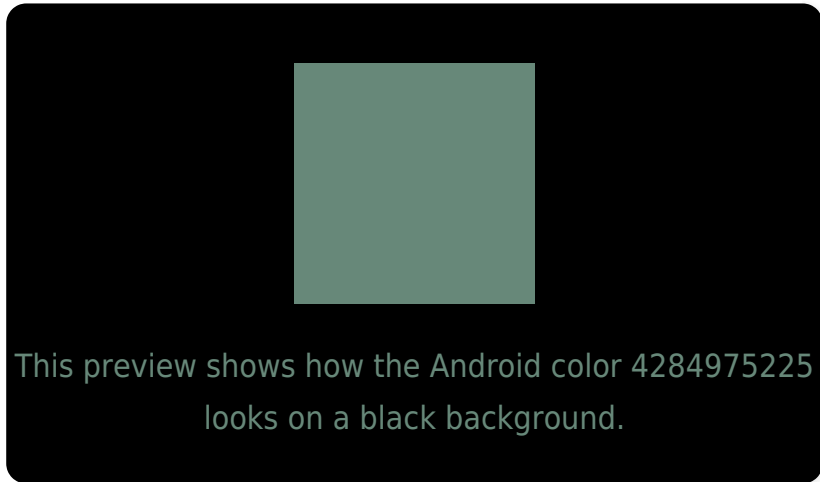
Large Text (above 18pt) WCAG AA ✓ Pass

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

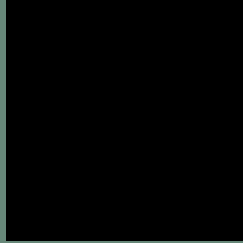
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

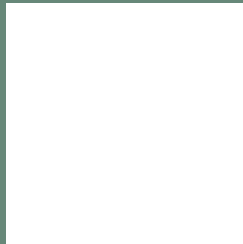
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284975225 Background



This preview shows how black text looks on a background with the Android color 4284975225.

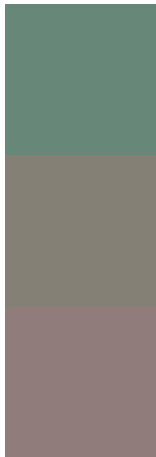


This preview shows how white text looks on a background with the Android color 4284975225.

# 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



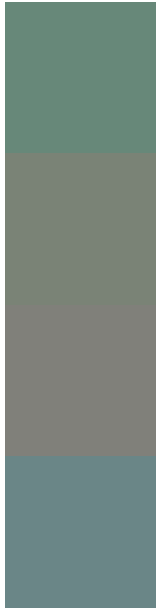
**Original Color**  
4284975225

**Protanopia**  
4286939253

**Deuteranopia**  
4287593595



# Trichromacy



**Original Color**  
4284975225

**Protanomaly**  
4286219126

**Deuteranomaly**  
4286611578

**Tritanomaly**  
4285171335

# Monochromacy



**Original Color**  
4284975225

**Achromatopsia**  
4286348412

**Achromatomaly**  
4285825147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284975225 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(103, 136, 121)` looks like.

```
.text, #text, p{  
    color:rgb(103, 136, 121)  
}
```

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(103, 136, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 136, 121) }
```

## Border

The CSS property to change the border of an element to Android 4284975225 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(103, 136, 121) }
```

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

```
.border{ border-color:rgb(103, 136, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 136, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 136, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 136, 121);  
box-shadow:4px 4px 4px 4px rgb(103, 136,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4284975225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 136, 121) }
```

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

```
.background{ background-color: rgb(103,  
136, 121) }
```

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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