

# Converting Colors

Android(4285638276)

Have a look what the booklet for  
Android(4285638276) contains.

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# **Color**

**Android(4285638276)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71A684
RGB	113, 166, 132
RGB Percent	44%, 65%, 52%
CMY	0.5569, 0.3490, 0.4824
CMYK	0.32, 0.00, 0.20, 0.35
HSL	142°, 23%, 55%
HSV	142°, 32%, 65%
XYZ	24.6111, 32.4491, 26.7960
YIQ	146.2770, -20.6740, -21.8100

# Conversions

## Conversions Part 2

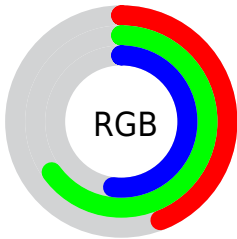
Format	Color
<a href="#">RYB</a>	<a href="#">113, 152, 166</a>
Decimal	<a href="#">7448196</a>
CIELab	<a href="#">63.71, -24.90, 12.10</a>
CIELCh	<a href="#">64, 27.683, 154.078</a>
Yxy	<a href="#">32.4491, 0.2935, 0.3870</a>
Android (android.graphics.Color)	<a href="#">4285638276 (0xFF71A684)</a>
YUV	<a href="#">146.2770, -7.0386, -29.1839</a>
Hunter-Lab	<a href="#">56.9641, -22.5669, 11.9848</a>

# Details

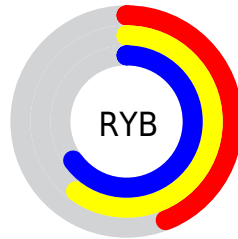
The Android color `4285638276` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289098131`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289125817`, and `4282348114` is the 20% darker color. If you saturate the color by 10%, you get `4284524153`, and if you desaturate by 10%, it is `4286752399`.

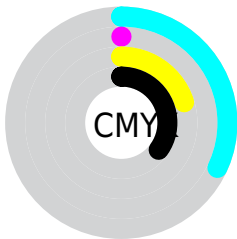
# Distribution



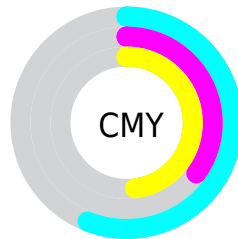
- Red (44%)
- Green (65%)
- Blue (52%)



- Red (44%)
- Yellow (60%)
- Blue (65%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285638276 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 4285638276 by changing the saturation by 10% instead.





4285638276



4285638276

4294967295



4283927403



4289125817



4282348114



4290968277



4280703291



4292804593



4278927653



4294705151



4278201105



4278195456



4278190080



4285638276



4285638276



4284524153



4286752399

 4283475567

 4287800985

 4282361444

 4288915108

 4281312857

 4289963695

 4280198735

 4291077817

 4279084612

 4292191940

 4278232636

 4293240527

 4294354649

 4294944484

# Harmonies

## Analogous

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



4287537521



4285638276



4283934877

# Triad

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



4285638276



4286553035



4291464064

# Complementary

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



4285638276



4289098131

# 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.



4291463320



4285638276



4288844739

# Square

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



4285638276



4284326854



4290612144



4290679151

# Rectangle

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



4285638276



4283213998



4290612144



4291594631



# Sweetspot

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



4285638276



4291025355



4287866481



4284509797



4293783021



4285427310



# Same Dimension

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



4285638276



4287027620



4285638302



4283192399



4278228021



4278195207



# Inverse Universe

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



4289098131



4292445883



4289098105



4283714641



4287889503



4279500813



# Previews

## White Background



This preview shows how the Android color 4285638276 looks on a white background.

## Color Contrast Check

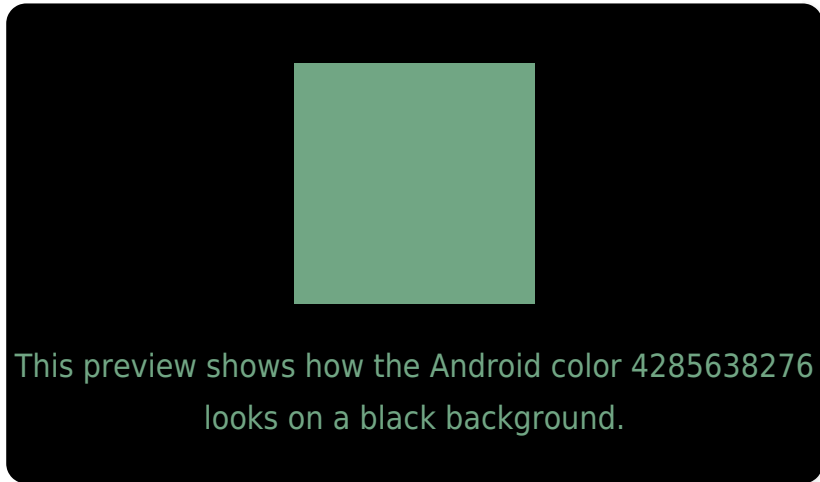
Large Text (above 18pt) WCAG AA × Fail

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 4285638276 Background



This preview shows how black text looks on a background with the Android color 4285638276.

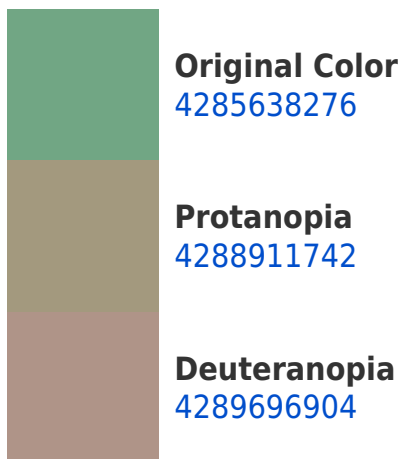


This preview shows how white text looks on a background with the Android color 4285638276.

# 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





# Trichromacy



**Original Color**  
4285638276

**Protanomaly**  
4287733376

**Deuteranomaly**  
4288191367

**Tritanomaly**  
4285964958

# Monochromacy



**Original Color**  
4285638276

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287011213

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285638276 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(113, 166, 132)` looks like.

```
.text, #text, p{  
    color:rgb(113, 166, 132)  
}
```

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(113, 166, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 166, 132) }
```

## Border

The CSS property to change the border of an element to Android 4285638276 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(113, 166, 132) }
```

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

```
.border{ border-color:rgb(113, 166, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 166, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 166, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 166, 132);  
box-shadow:4px 4px 4px 4px rgb(113, 166,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4285638276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 166, 132) }
```

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

```
.background{ background-color: rgb(113,  
166, 132) }
```

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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