

# Converting Colors

Android(4285576852)

Have a look what the booklet for  
Android(4285576852) contains.

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# **Color**

**Android(4285576852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70B694
RGB	112, 182, 148
RGB Percent	44%, 71%, 58%
CMY	0.5608, 0.2863, 0.4196
CMYK	0.38, 0.00, 0.19, 0.29
HSL	151°, 32%, 58%
HSV	151°, 38%, 71%
XYZ	28.7553, 39.0388, 34.0366
YIQ	157.1940, -30.8060, -25.4140

# Conversions

## Conversions Part 2

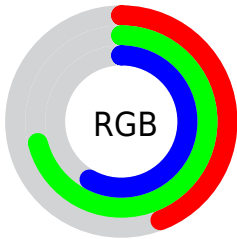
Format	Color
<a href="#">RYB</a>	<a href="#">112, 158, 182</a>
Decimal	<a href="#">7386772</a>
CIELab	<a href="#">68.78, -29.77, 10.44</a>
CIElCh	<a href="#">69, 31.547, 160.682</a>
Yxy	<a href="#">39.0388, 0.2824, 0.3834</a>
Android (android.graphics.Color)	<a href="#">4285576852</a> ( <a href="#">0xFF70B694</a> )
YUV	<a href="#">157.1940, -4.5326, -39.6351</a>
Hunter-Lab	<a href="#">62.4810, -27.1916, 11.4384</a>

# Details

The Android color `4285576852` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290146450`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289130186`, and `4282089825` is the 20% darker color. If you saturate the color by 10%, you get `4284397195`, and if you desaturate by 10%, it is `4286756509`.

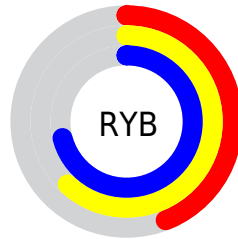
# Distribution



Red (44%)

Green (71%)

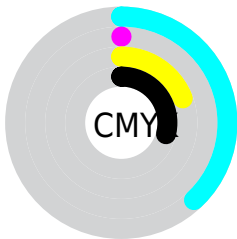
Blue (58%)



Red (44%)

Yellow (62%)

Blue (71%)

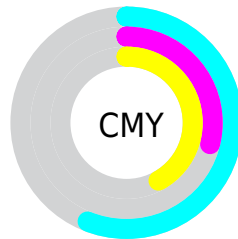


Cyan (38%)

Magenta (0%)

Yellow (19%)

Black (29%)



Cyan (56%)

Magenta (29%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285576852 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 4285576852 by changing the saturation by 10% instead.





4285576852



4285576852

4294967295



4283865978



4289130186



4282089825



4290969574



4280313673



4292870143



4278210355



4294770687



4278204190



4278199045



4278190080



4285576852



4285576852




4284397195



4286756509

 4283217538

 4287936166


 4281972345

 4289181359

 4280792689

 4290361015

 4279613032

 4291540672

 4278433375

 4292720329

 4278236766

 4293899986

 4294948571

 4294948580

# Harmonies

## Analogous

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



4287803772



4285576852



4283545777

# Triad

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



4285576852



4287735776



4292712324

# Complementary

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



4285576852



4290146450

# 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.



4292907678



4285576852



4290354643

# Square

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



4285576852



4284920029



4292122043



4291600498

# Rectangle

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



4285576852



4282955716



4292122043



4292842892



# Sweetspot

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



4285576852



4291947999



4287870576



4284971120



4294440951



4286085240



# Same Dimension

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



4285576852



4286639544



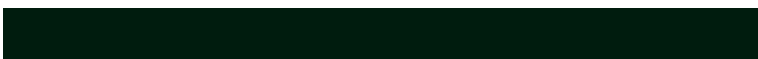
4285576886



4283653207



4278230096



4278197262



# Inverse Universe

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



4290146450



4293755061



4290146416



4284240727



4288413772



4280025102



# Previews

## White Background



This preview shows how the Android color 4285576852 looks on a white background.

## Color Contrast Check

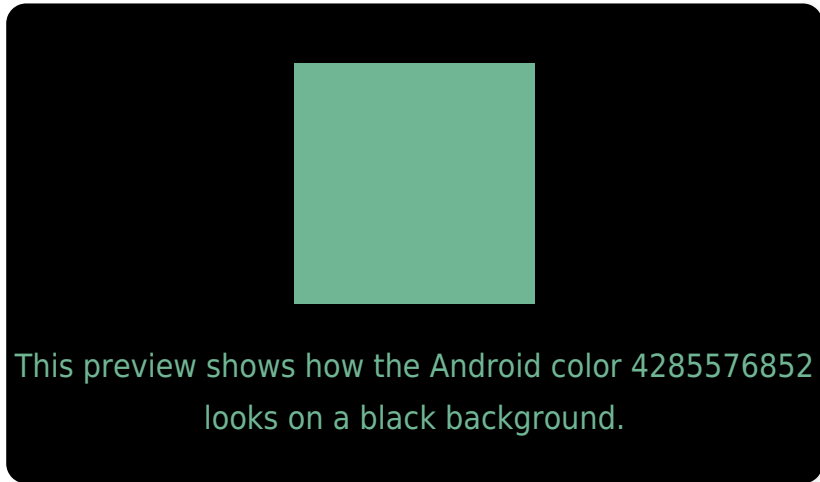
Large Text (above 18pt) WCAG AA × Fail

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

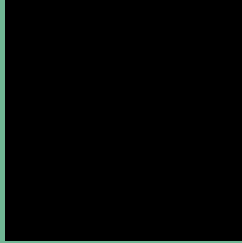
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285576852 Background



This preview shows how black text looks on a background with the Android color 4285576852.

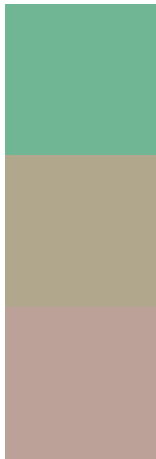


This preview shows how white text looks on a background with the Android color 4285576852.

# 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**  
4285576852

**Protanopia**  
4289767308

**Deuteranopia**  
4290552216



# Trichromacy



**Original Color**

4285576852



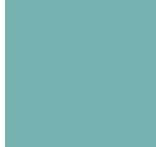
**Protanomaly**

4288261263



**Deuteranomaly**

4288719255



**Tritanomaly**

4285969071

# Monochromacy



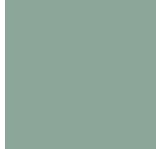
**Original Color**

4285576852



**Achromatopsia**

4288519581



**Achromatomaly**

4287473306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285576852 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(112, 182, 148)` looks like.

```
.text, #text, p{  
    color:rgb(112, 182, 148)  
}
```

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(112, 182, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 182, 148) }
```

## Border

The CSS property to change the border of an element to Android 4285576852 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(112, 182, 148) }
```

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

```
.border{ border-color:rgb(112, 182, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 182, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 182, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 182, 148);  
box-shadow:4px 4px 4px 4px rgb(112, 182,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4285576852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 182, 148) }
```

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

```
.background{ background-color: rgb(112,  
182, 148) }
```

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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