

# Converting Colors

Android(4285838757)

Have a look what the booklet for  
Android(4285838757) contains.

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# **Color**

**Android(4285838757)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74B5A5
RGB	116, 181, 165
RGB Percent	45%, 71%, 65%
CMY	0.5451, 0.2902, 0.3529
CMYK	0.36, 0.00, 0.09, 0.29
HSL	165°, 31%, 58%
HSV	165°, 36%, 71%
XYZ	30.5179, 39.4774, 41.6087
YIQ	159.7410, -33.6040, -18.7560

# Conversions

## Conversions Part 2

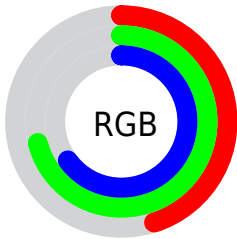
Format	Color
<a href="#">RYB</a>	<a href="#">116, 153, 181</a>
Decimal	<a href="#">7648677</a>
CIELab	<a href="#">69.10, -24.41, 1.58</a>
CIElCh	<a href="#">69, 24.463, 176.292</a>
Yxy	<a href="#">39.4774, 0.2734, 0.3537</a>
Android (android.graphics.Color)	<a href="#">4285838757</a> ( <a href="#">0xFF74B5A5</a> )
YUV	<a href="#">159.7410, 2.5927, -38.3609</a>
Hunter-Lab	<a href="#">62.8310, -23.2544, 4.7179</a>

# Details

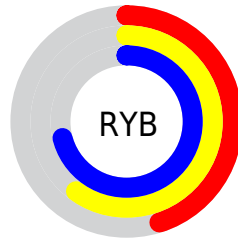
The Android color `4285838757` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290081924`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289392092`, and `4282417265` is the 20% darker color. If you saturate the color by 10%, you get `4284659105`, and if you desaturate by 10%, it is `4287018409`.

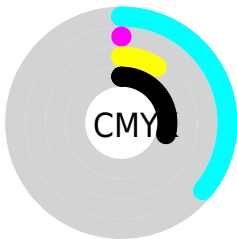
# Distribution



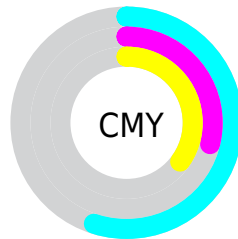
- Red (45%)
- Green (71%)
- Blue (65%)



- Red (45%)
- Yellow (60%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285838757 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 4285838757 by changing the saturation by 10% instead.





4285838757



4285838757

4294967295



4284127883



4289392092



4282417265



4291231736



4280641369



4293132287



4278341186



4278204203



4278198807



4278190080



4285838757



4285838757



4284659105



4287018409

 4283479452

 4288198062

 4282299800

 4289377714

 4281120147

 4290557367

 4279874959

 4291802555

 4278695306

 4292982208

 4278236552

 4294161860

 4294948297

 4294948301

# Harmonies

## Analogous

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



4287345295



4285838757



4285052347

# Triad

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



4285838757



4289307856



4291665797

# Complementary

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



4285838757



4290081924

# 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.



4292254358



4285838757



4291009986

# Square

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



4285838757



4287278292



4291991980



4290553469

# Rectangle

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



4285838757



4285248456



4291991980



4291927434

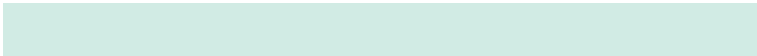


# Sweetspot

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



4285838757



4291947492



4286887284



4284904818



4294309365



4285887861



# Same Dimension

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



4285838757



4287032274



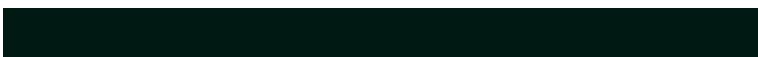
4285834677



4283455831



4278229363



4278196755



# Inverse Universe

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



4290081924



4293625503



4290086004



4284043347



4288217126



4279894022



# Previews

## White Background



This preview shows how the Android color 4285838757 looks on a white background.

## Color Contrast Check

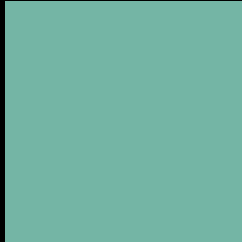
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4285838757 looks on a 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 4285838757 Background



This preview shows how black text looks on a background with the Android color 4285838757.

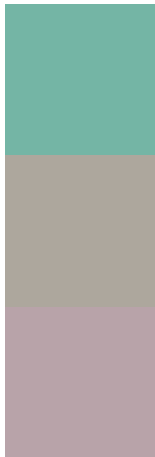


This preview shows how white text looks on a background with the Android color 4285838757.

# 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



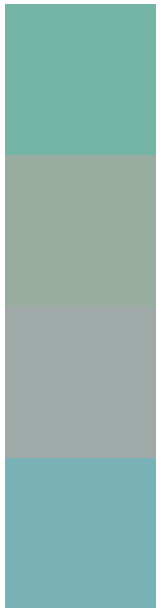
**Original Color**  
4285838757

**Protanopia**  
4289570717

**Deuteranopia**  
4290290601



# Trichromacy



**Original Color**  
4285838757

**Protanomaly**  
4288195744

**Deuteranomaly**  
4288653992

**Tritanomaly**  
4286100150

# Monochromacy



**Original Color**  
4285838757

**Achromatopsia**  
4288716960

**Achromatomaly**  
4287670434

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285838757 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(116, 181, 165)` looks like.

```
.text, #text, p{  
    color:rgb(116, 181, 165)  
}
```

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(116, 181, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 181, 165) }
```

## Border

The CSS property to change the border of an element to Android 4285838757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

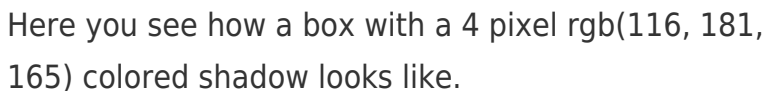
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 181, 165) }
```

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

```
.border{ border-color:rgb(116, 181, 165) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 181, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 181, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 181, 165); box-shadow:4px 4px 4px 4px rgb(116, 181, 165) }
```

# Background

The CSS property to change the background color of an element to Android 4285838757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 181, 165) }
```

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

```
.background{ background-color: rgb(116,  
181, 165) }
```

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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