

# Converting Colors

Android(4285380013)

Have a look what the booklet for  
Android(4285380013) contains.

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**Color**

**Android(4285380013)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DB5AD
RGB	109, 181, 173
RGB Percent	43%, 71%, 68%
CMY	0.5725, 0.2902, 0.3216
CMYK	0.40, 0.00, 0.04, 0.29
HSL	173°, 33%, 57%
HSV	173°, 40%, 71%
XYZ	30.3734, 39.3161, 45.5231
YIQ	158.5600, -40.3440, -17.7520

# Conversions

## Conversions Part 2

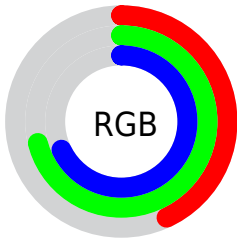
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 147, 181
Decimal	7189933
CIELab	68.98, -24.45, -3.03
CIElCh	69, 24.640, 187.072
Yxy	39.3161, 0.2636, 0.3412
Android (android.graphics.Color)	4285380013 (0xFF6DB5AD)
YUV	158.5600, 7.1189, -43.4641
Hunter-Lab	62.7025, -23.2633, 0.8463

# Details

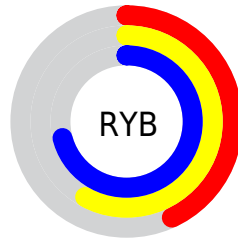
The Android color `4285380013` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290080117`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288998884`, and `4281827449` is the 20% darker color. If you saturate the color by 10%, you get `4284200363`, and if you desaturate by 10%, it is `4286559663`.

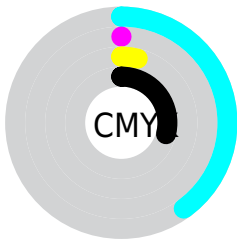
# Distribution



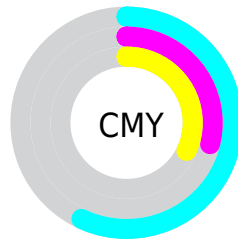
- Red (43%)
- Green (71%)
- Blue (68%)



- Red (43%)
- Yellow (58%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285380013 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 4285380013 by changing the saturation by 10% instead.





4285380013



4285380013

4294967295



4283603602



4288998884



4281827449



4290838527



4279789408



4292739071



4278210120



4294639615



4278204210



4278198813



4278190083



4278190080



4285380013



4285380013

■ 4284200363

■ 4286559663

■ 4283020713

■ 4287739313

■ 4281841063

■ 4288918963

■ 4280661413

■ 4290098613

■ 4279481763

■ 4291343799

■ 4278236577

■ 4292523449

■ 4293703099

■ 4294882749

■ 4294948287

# Harmonies

## Analogous

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



4286690198



4285380013



4284986562

# Triad

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



4285380013



4289962444



4291338624

# Complementary

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



4285380013



4290080117

# 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.



4292123534



4285380013



4291467962

# Square

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



4285380013



4287932884



4292188324



4289964412

# Rectangle

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



4285380013



4285575629



4292188324



4291665796



# Sweetspot

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



4285380013



4291750887



4285904237



4284839283



4294309365



4285887861



# Same Dimension

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



4285380013



4286245854



4285372853



4283455832



4278229384



4278196759



# Inverse Universe

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



4290080117



4293622407



4290087277



4284043345



4288217105



4279894019



# Previews

## White Background



This preview shows how the Android color 4285380013 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 4285380013 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 4285380013 Background



This preview shows how black text looks on a background with the Android color 4285380013.

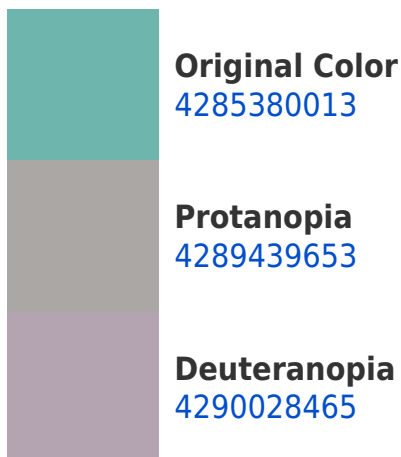


This preview shows how white text looks on a background with the Android color 4285380013.

# 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





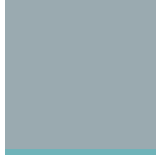
# Trichromacy



**Original Color**  
4285380013



**Protanomaly**  
4287933608



**Deuteranomaly**  
4288326320



**Tritanomaly**  
4285576121

# Monochromacy



**Original Color**  
4285380013



**Achromatopsia**  
4288651167



**Achromatomaly**  
4287473572

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285380013 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(109, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(109, 181, 173)  
}
```

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(109, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 181, 173) }
```

## Border

The CSS property to change the border of an element to Android 4285380013 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(109, 181, 173) }
```

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

```
.border{ border-color:rgb(109, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(109, 181,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4285380013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 181, 173) }
```

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

```
.background{ background-color: rgb(109,  
181, 173) }
```

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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