

# Converting Colors

Android(4285378229)

Have a look what the booklet for  
Android(4285378229) contains.

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# **Color**

**Android(4285378229)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DAEB5
RGB	109, 174, 181
RGB Percent	43%, 68%, 71%
CMY	0.5725, 0.3176, 0.2902
CMYK	0.40, 0.04, 0.00, 0.29
HSL	186°, 33%, 57%
HSV	186°, 40%, 71%
XYZ	29.7832, 36.8595, 49.2609
YIQ	155.3630, -40.9870, -11.6030

# Conversions

## Conversions Part 2

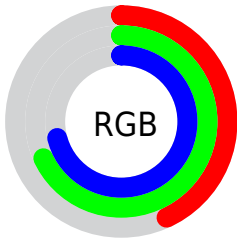
Format	Color
<a href="#">RYB</a>	<a href="#">109, 143, 181</a>
Decimal	<a href="#">7188149</a>
CIELab	<a href="#">67.17, -18.89, -10.14</a>
CIELCh	<a href="#">67, 21.436, 208.223</a>
Yxy	<a href="#">36.8595, 0.2570, 0.3180</a>
Android (android.graphics.Color)	<a href="#">4285378229 (0xFF6DAEB5)</a>
YUV	<a href="#">155.3630, 12.6390, -40.6604</a>
Hunter-Lab	<a href="#">60.7120, -18.6802, -5.6087</a>

# Details

The Android color `4285378229` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290081901`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288997101`, and `4281825664` is the 20% darker color. If you saturate the color by 10%, you get `4284198069`, and if you desaturate by 10%, it is `4286558389`.

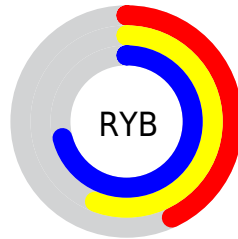
# Distribution



Red (43%)

Green (68%)

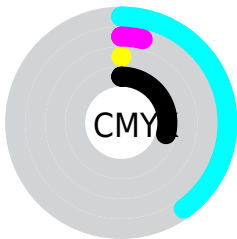
Blue (71%)



Red (43%)

Yellow (56%)

Blue (71%)

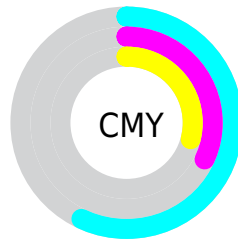


Cyan (40%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (32%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285378229 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 4285378229 by changing the saturation by 10% instead.





4285378229



4285378229

4294967295



4283601818



4288997101



4281825664



4290838527



4279853159



4292739071



4278208591



4294639615



4278202936



4278197795



4278190349



4278190080



4285378229



4285378229

■ 4284198069

■ 4286558389

■ 4283017909

■ 4287738549

■ 4281838005

■ 4288918453

■ 4280657845

■ 4290098613

■ 4279477685

■ 4291344309

■ 4278231989

■ 4292524469

■ 4293704373

■ 4294884533

■ 4294950581

# Harmonies

## Analogous

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



4285968034



4285378229



4285901764

# Triad

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



4285378229



4290484664



4289962621

# Complementary

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



4285378229



4290081901

# 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.



4291009411



4285378229



4291401381

# Square

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



4285378229



4289044421



4291532690



4288587905

# Rectangle

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



4285378229



4286818505



4291532690



4290355326



# Sweetspot

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



4285378229



4291750123



4285379955



4284839029



4294309365



4285887861



# Same Dimension

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



4285378229



4286243051



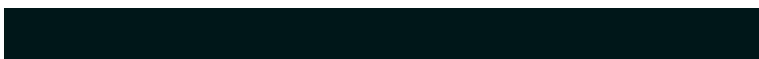
4285369269



4283455577



4278225561



4278195994



# Inverse Universe

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



4290080174



4293622496



4290090861



4284043352



4288217226

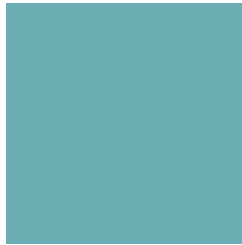


4279894039



# Previews

## White Background



This preview shows how the Android color 4285378229 looks on a white background.

## Color Contrast Check

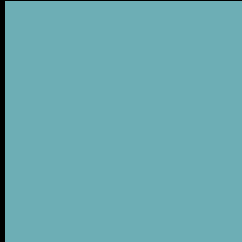
Large Text (above 18pt) WCAG AA × Fail

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 4285378229 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 4285378229 Background



This preview shows how black text looks on a background with the Android color 4285378229.



This preview shows how white text looks on a background with the Android color 4285378229.

# 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



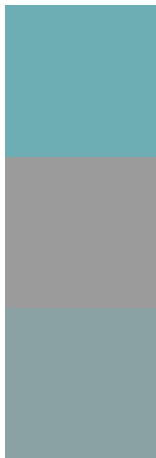
**Original Color**  
4285378229

**Protanomaly**  
4287604400

**Deuteranomaly**  
4287866039

**Tritanomaly**  
4285443513

# Monochromacy



**Original Color**  
4285378229

**Achromatopsia**  
4288387995

**Achromatomaly**  
4287275684

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285378229 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, 174, 181)` looks like.

```
.text, #text, p{  
    color:rgb(109, 174, 181)  
}
```

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, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 174, 181) }
```

## Border

The CSS property to change the border of an element to Android 4285378229 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, 174, 181) }
```

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

```
.border{ border-color:rgb(109, 174, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(109, 174,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4285378229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 174, 181) }
```

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

```
.background{ background-color: rgb(109,  
174, 181) }
```

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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