

# Converting Colors

Android(4285375376)

Have a look what the booklet for  
Android(4285375376) contains.

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# **Color**

**Android(4285375376)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DA390
RGB	109, 163, 144
RGB Percent	43%, 64%, 56%
CMY	0.5725, 0.3608, 0.4353
CMYK	0.33, 0.00, 0.12, 0.36
HSL	159°, 23%, 53%
HSV	159°, 33%, 64%
XYZ	24.4379, 31.4592, 31.1698
YIQ	144.6880, -26.0850, -17.3570

# Conversions

## Conversions Part 2

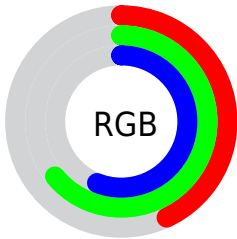
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 142, 163</a>
Decimal	<a href="#">7185296</a>
CIELab	<a href="#">62.89, -22.12, 4.21</a>
CIELCh	<a href="#">63, 22.515, 169.220</a>
Yxy	<a href="#">31.4592, 0.2807, 0.3613</a>
Android (android.graphics.Color)	<a href="#">4285375376</a> ( <a href="#">0xFF6DA390</a> )
YUV	<a href="#">144.6880, -0.3392, -31.2984</a>
Hunter-Lab	<a href="#">56.0885, -20.3820, 6.3130</a>

# Details

The Android color `4285375376` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288900480`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288862918`, and `4282019678` is the 20% darker color. If you saturate the color by 10%, you get `4284326794`, and if you desaturate by 10%, it is `4286423958`.

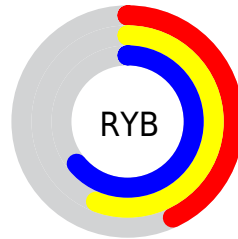
# Distribution



Red (43%)

Green (64%)

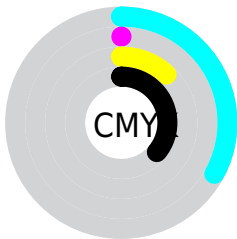
Blue (56%)



Red (43%)

Yellow (56%)

Blue (64%)

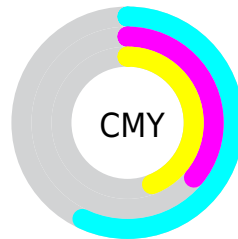


Cyan (33%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285375376 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 4285375376 by changing the saturation by 10% instead.





4285375376



4285375376

4294967295



4283664758



4288862918



4282019678



4290705378



4280374854



4292542462



4278468400



4294443007



4278200347



4278194688



4278190080



4285375376



4285375376



4284326794




4286423958

 4283212677

 4287538075

 4282164095

 4288586657

 4281115513

 4289635239

 4280066931

 4290749357

 4278952814

 4291797938

 4278231914

 4292846520

 4293895102

 4294943684

# Harmonies

## Analogous

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



4286816382



4285375376



4284457893

# Triad

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



4285375376



4287796926



4290547323

# Complementary

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



4285375376



4288900480

# 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.



4290873996



4285375376



4289433522

# Square

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



4285375376



4285963455



4290480800



4289631345

# Rectangle

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



4285375376



4284457649



4290480800



4290743424



# Sweetspot

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



4285375376



4290696396



4286686061



4284377959



4293651435



4285229931



# Same Dimension

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



4285375376



4286567606



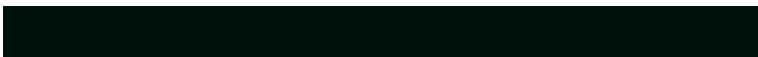
4285373603



4282995279



4278227294



4278194700



# Inverse Universe

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



4288900480



4292116381



4288902253



4283582796



4287692851



4279369734



# Previews

## White Background



This preview shows how the Android color 4285375376 looks on a white background.

## Color Contrast Check

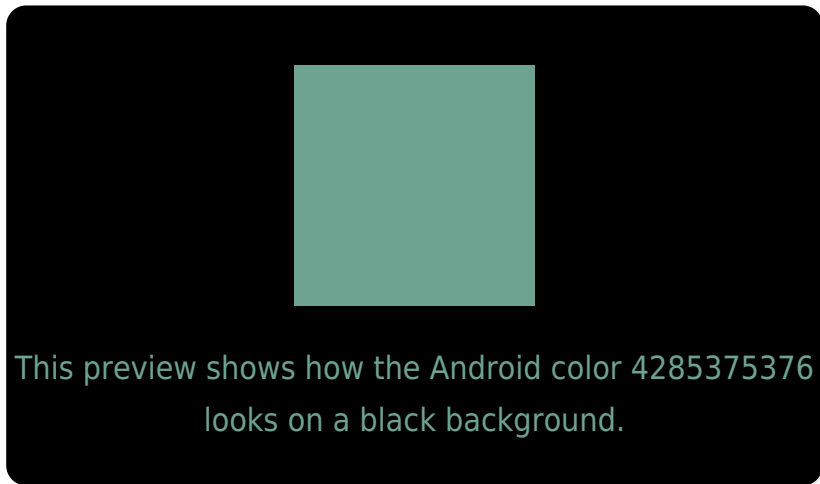
Large Text (above 18pt) WCAG AA × Fail

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

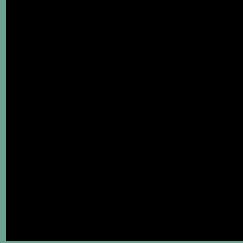
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285375376 Background



This preview shows how black text looks on a background with the Android color 4285375376.



This preview shows how white text looks on a background with the Android color 4285375376.

# 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**  
4285375376

**Protanomaly**  
4287404940

**Deuteranomaly**  
4287863186

**Tritanomaly**  
4285636770

# Monochromacy



**Original Color**  
4285375376

**Achromatopsia**  
4287730065

**Achromatomaly**  
4286879889

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285375376 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, 163, 144)` looks like.

```
.text, #text, p{  
    color:rgb(109, 163, 144)  
}
```

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, 163, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 163, 144) }
```

## Border

The CSS property to change the border of an element to Android 4285375376 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, 163, 144) }
```

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

```
.border{ border-color:rgb(109, 163, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 163, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 163, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 163, 144); box-shadow:4px 4px 4px 4px rgb(109, 163, 144) }
```

# Background

The CSS property to change the background color of an element to Android 4285375376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 163, 144) }
```

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

```
.background{ background-color: rgb(109,  
163, 144) }
```

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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