

# Converting Colors

Android(4285366152)

Have a look what the booklet for  
Android(4285366152) contains.

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# Color

**Android(4285366152)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D7F88
RGB	109, 127, 136
RGB Percent	43%, 50%, 53%
CMY	0.5725, 0.5020, 0.4667
CMYK	0.20, 0.07, 0.00, 0.47
HSL	200°, 11%, 48%
HSV	200°, 20%, 53%
XYZ	18.3400, 20.2075, 26.2264
YIQ	122.6440, -13.6170, -1.0170

# Conversions

## Conversions Part 2

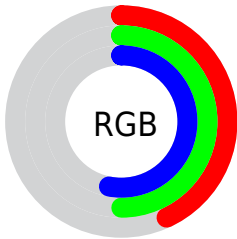
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 120, 136
Decimal	7176072
CIELab	52.07, -4.48, -7.08
CIElCh	52, 8.375, 237.650
Yxy	20.2075, 0.2831, 0.3120
Android (android.graphics.Color)	4285366152 (0xFF6D7F88)
YUV	122.6440, 6.5845, -11.9658
Hunter-Lab	44.9528, -5.8424, -3.1241

# Details

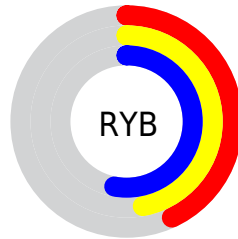
The Android color `4285366152` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287133293`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288787645`, and `4282207830` is the 20% darker color. If you saturate the color by 10%, you get `4284447368`, and if you desaturate by 10%, it is `4286284936`.

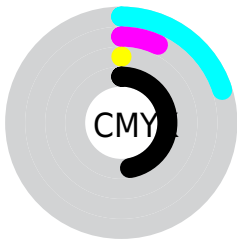
# Distribution



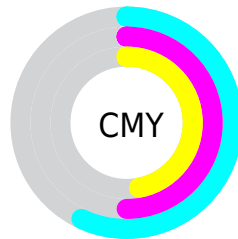
- Red (43%)
- Green (50%)
- Blue (53%)



- Red (43%)
- Yellow (47%)
- Blue (53%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (57%)
- Magenta (50%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285366152 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 4285366152 by changing the saturation by 10% instead.



■ 4285366152

■ 4285366152

4294967295

■ 4283721327

■ 4288787645

■ 4282207830

■ 4290564057

■ 4280694591

■ 4292406262

■ 4279312937

■ 4294246399

■ 4278193173

■ 4278190080

■ 4285366152

■ 4285366152

■ 4284447368

■ 4286284936

■ 4283594376

■ 4287137928

■ 4282675592

■ 4288056712

■ 4281822600

■ 4288909704

■ 4280903816

■ 4289828488

■ 4279985288

■ 4290747016

■ 4279132040

■ 4291600264

■ 4278213512

■ 4292518792

■ 4293372040

# Harmonies

## Analogous

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



4285169795



4285366152



4285824394

# Triad

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



4285366152



4287264637



4286283375

# Complementary

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



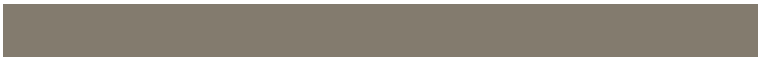
4285366152



4287133293

# 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.



4286806894



4285366152



4287395958

# Square

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



4285366152



4286937220



4287199600



4285759604

# Rectangle

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



4285366152



4286217098



4287199600



4286479727



# Sweetspot

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



4285366152



4289047728



4285368438



4283651929



4292467161



4284045657



# Same Dimension

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



4285366152



4287013552



4285362824



4282270533



4278212741



4278190853



# Inverse Universe

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



4287131007



4289758882



4287136877



4282728003



4286906456



4278517763



# Previews

## White Background



This preview shows how the Android color 4285366152 looks on a white background.

## Color Contrast Check

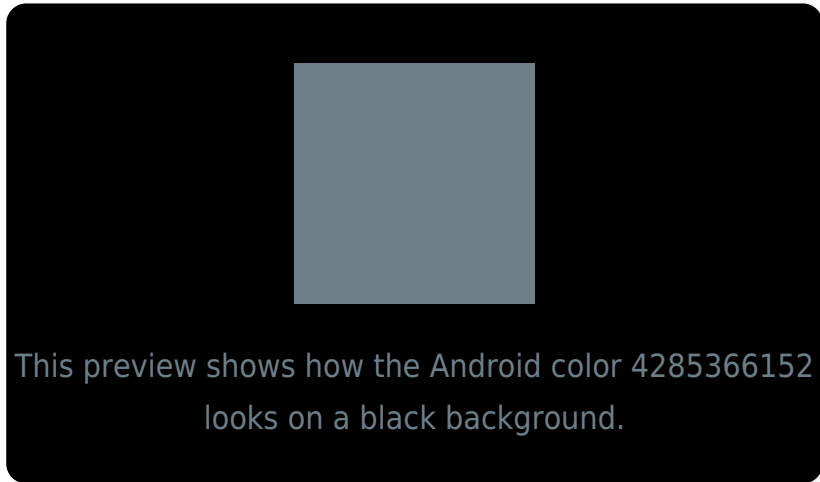
Large Text (above 18pt) WCAG AA ✓ Pass

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

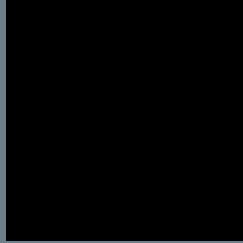
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

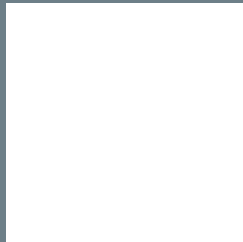
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285366152 Background



This preview shows how black text looks on a background with the Android color 4285366152.



This preview shows how white text looks on a background with the Android color 4285366152.

# 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**

4285366152

**Protanopia**

4286282630

**Deuteranopia**

4286740873



# Trichromacy



**Original Color**  
4285366152

**Protanomaly**  
4285955207

**Deuteranomaly**  
4286217097

**Tritanomaly**  
4285366153

# Monochromacy



**Original Color**  
4285366152

**Achromatopsia**  
4286282619

**Achromatomaly**  
4285955200

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285366152 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, 127, 136)` looks like.

```
.text, #text, p{  
    color:rgb(109, 127, 136)  
}
```

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, 127, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 127, 136) }
```

## Border

The CSS property to change the border of an element to Android 4285366152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

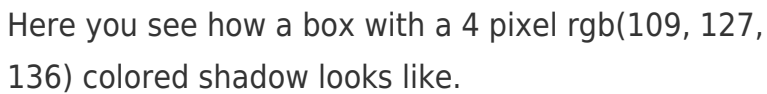
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 127, 136) }
```

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

```
.border{ border-color:rgb(109, 127, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 127, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 127, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 127, 136); box-shadow:4px 4px 4px 4px rgb(109, 127, 136) }
```

# Background

The CSS property to change the background color of an element to Android 4285366152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 127, 136) }
```

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

```
.background{ background-color: rgb(109,  
127, 136) }
```

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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