

# Converting Colors

Android(4286485665)

Have a look what the booklet for  
Android(4286485665) contains.

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# Color

**Android(4286485665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E94A1
RGB	126, 148, 161
RGB Percent	49%, 58%, 63%
CMY	0.5059, 0.4196, 0.3686
CMYK	0.22, 0.08, 0.00, 0.37
HSL	202°, 16%, 56%
HSV	202°, 22%, 63%
XYZ	25.6271, 28.1886, 37.8085
YIQ	142.9040, -17.2850, -0.6210

# Conversions

## Conversions Part 2

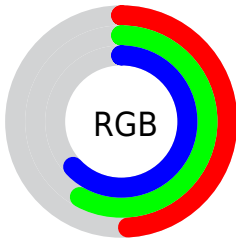
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 140, 161
Decimal	8295585
CIE <sub>Lab</sub>	60.06, -4.82, -9.44
CIE <sub>LCh</sub>	60, 10.600, 242.930
Yxy	28.1886, 0.2797, 0.3077
Android (android.graphics.Color)	4286485665 (0xFF7E94A1)
YUV	142.9040, 8.9213, -14.8248
Hunter-Lab	53.0930, -6.7537, -5.0564

# Details

The Android color `4286485665` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288777086`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289972952`, and `4283195757` is the 20% darker color. If you saturate the color by 10%, you get `4285435553`, and if you desaturate by 10%, it is `4287535777`.

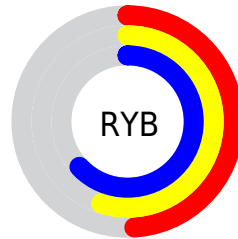
# Distribution



Red (49%)

Green (58%)

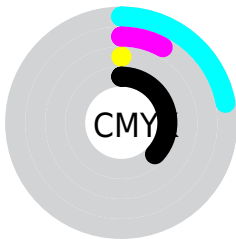
Blue (63%)



Red (49%)

Yellow (55%)

Blue (63%)

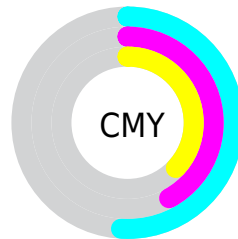


Cyan (22%)

Magenta (8%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (42%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286485665 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 4286485665 by changing the saturation by 10% instead.





4286485665



4286485665

4294967295



4284840583



4289972952



4283195757



4291815156



4281682517



4293656575



4280169278



4278722088



4278190356



4278190080



4286485665



4286485665



4285435553



4287535777

■ 4284385441

■ 4288585889

■ 4283335329

■ 4289636001

■ 4282285217

■ 4290686113

■ 4281235105

■ 4291801761

■ 4280119457

■ 4292851873

■ 4279069345

■ 4293901985

■ 4278216097

■ 4294952097

■ 4294953633

# Harmonies

## Analogous

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



4286158490



4286485665



4287140259

# Triad

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



4286485665



4288973456



4287468417

# Complementary

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



4286485665



4288777086

# 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.



4288188542



4286485665



4289039239

# Square

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



4286485665



4288580761



4288712064



4286813576

# Rectangle

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



4286485665



4287664034



4288712064



4287730304



# Sweetspot

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



4286485665



4290956497



4286488971



4284507497



4293454056



4285098345



# Same Dimension

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



4286485665



4288396753



4286481313



4282994514



4278213521



4278192914



# Inverse Universe

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



4288773780



4291926973



4288781438



4283582799



4287692891



4279369739



# Previews

## White Background



This preview shows how the Android color 4286485665 looks on a white background.

## Color Contrast Check

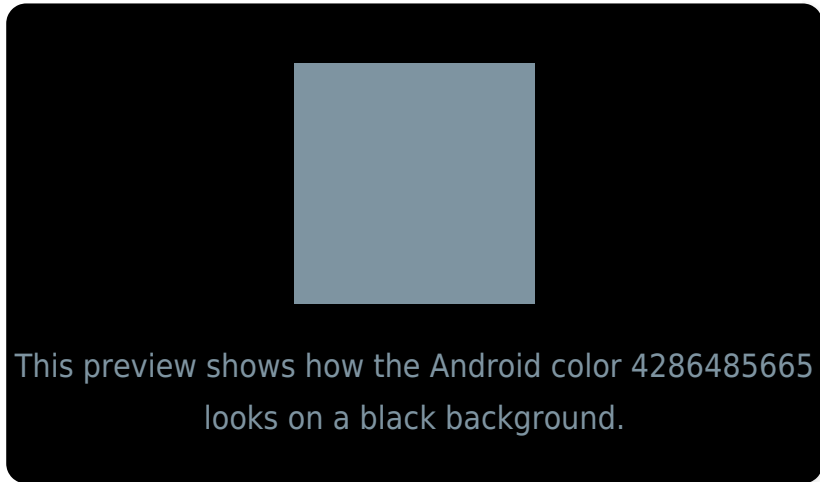
Large Text (above 18pt) WCAG AA ✓ Pass

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

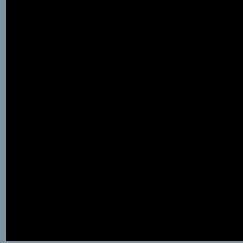
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

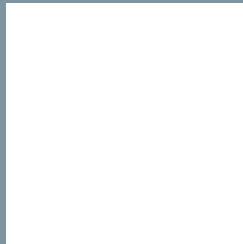
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286485665 Background



This preview shows how black text looks on a background with the Android color 4286485665.

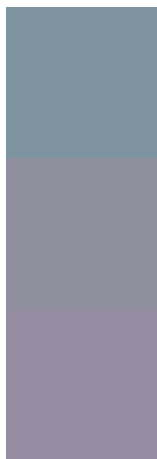


This preview shows how white text looks on a background with the Android color 4286485665.

# 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**

4286485665

**Protanopia**

4287598494

**Deuteranopia**

4288056739



# Trichromacy



**Original Color**  
4286485665

**Protanomaly**  
4287205791

**Deuteranomaly**  
4287467682

**Tritanomaly**  
4286485664

# Monochromacy



**Original Color**  
4286485665

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287205782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286485665 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(126, 148, 161)` looks like.

```
.text, #text, p{  
    color:rgb(126, 148, 161)  
}
```

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(126, 148, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 148, 161) }
```

## Border

The CSS property to change the border of an element to Android 4286485665 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(126, 148, 161) }
```

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

```
.border{ border-color:rgb(126, 148, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 148, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 148, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 148, 161);  
box-shadow:4px 4px 4px 4px rgb(126, 148,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4286485665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 148, 161) }
```

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

```
.background{ background-color: rgb(126,  
148, 161) }
```

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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