

# Converting Colors

Android(4285179265)

Have a look what the booklet for  
Android(4285179265) contains.

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# **Color**

**Android(4285179265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6AA581
RGB	106, 165, 129
RGB Percent	42%, 65%, 51%
CMY	0.5843, 0.3529, 0.4941
CMYK	0.36, 0.00, 0.22, 0.35
HSL	143°, 25%, 53%
HSV	143°, 36%, 65%
XYZ	23.3614, 31.5594, 25.6292
YIQ	143.2550, -23.6080, -23.7040

# Conversions

## Conversions Part 2

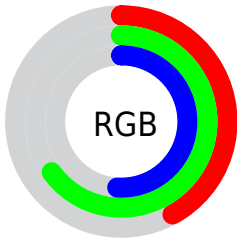
Format	Color
<a href="#">RYB</a>	<a href="#">106, 148, 165</a>
Decimal	<a href="#">6989185</a>
CIELab	<a href="#">62.98, -27.22, 12.68</a>
CIElCh	<a href="#">63, 30.026, 155.019</a>
Yxy	<a href="#">31.5594, 0.2900, 0.3918</a>
Android (android.graphics.Color)	<a href="#">4285179265 (0xFF6AA581)</a>
YUV	<a href="#">143.2550, -7.0277, -32.6726</a>
Hunter-Lab	<a href="#">56.1778, -24.0821, 12.2754</a>

# Details

The Android color `4285179265` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289030798`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288666806`, and `4281823568` is the 20% darker color. If you saturate the color by 10%, you get `4284130679`, and if you desaturate by 10%, it is `4286227851`.

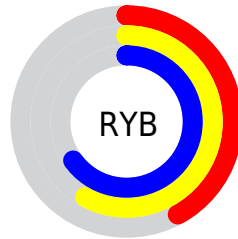
# Distribution



Red (42%)

Green (65%)

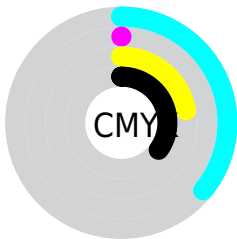
Blue (51%)



Red (42%)

Yellow (58%)

Blue (65%)

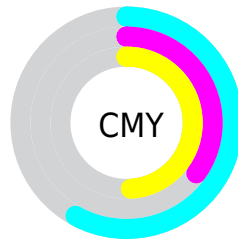


Cyan (36%)

Magenta (0%)

Yellow (22%)

Black (35%)



Cyan (58%)

Magenta (35%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285179265 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 4285179265 by changing the saturation by 10% instead.





4285179265



4285179265

4294967295



4283468392



4288666806



4281823568



4290509266



4280113209



4292345838



4278206499



4294246399



4278200846



4278194688



4278190080



4285179265



4285179265




4284130679



4286227851

 4283016557

 4287341973

 4281967971

 4288390559


 4280853849

 4289504681

 4279805263

 4290553267

 4278691141

 4291667389

 4278232384

 4292715975

 4293830098

 4294878684

# Harmonies

## Analogous

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



4287275116



4285179265



4283148188

# Triad

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



4285179265



4286290381



4291528571

# Complementary

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



4285179265



4289030798

# 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.



4291593365



4285179265



4288843972

# Square

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



4285179265



4283670984



4290676911



4290613097

# Rectangle

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



4285179265



4282296238



4290676911



4291659395



# Sweetspot

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



4285179265



4290762440



4287538538



4284312419



4293651435



4285229931



# Same Dimension

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



4285179265



4286240414



4285179294



4282995277



4278227257



4278194695



# Inverse Universe

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



4289030798



4292246194



4289030769



4283582798



4287692889



4279369739



# Previews

## White Background



This preview shows how the Android color 4285179265 looks on a white background.

## Color Contrast Check

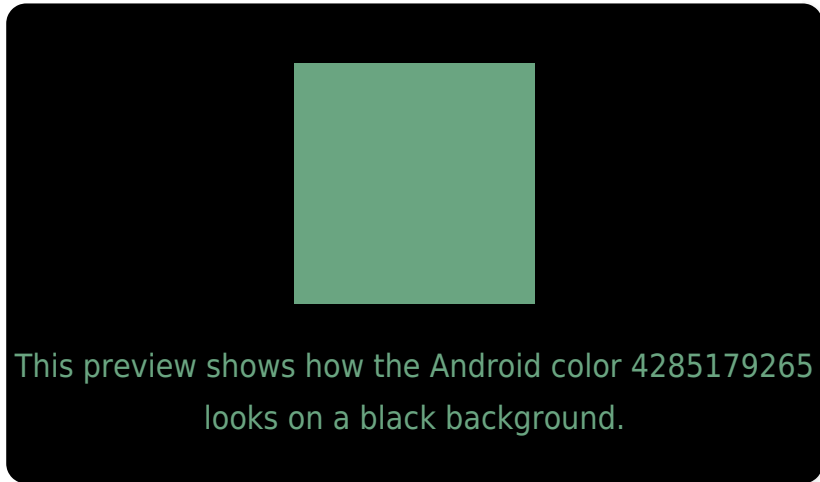
Large Text (above 18pt) WCAG AA × Fail

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 4285179265 Background



This preview shows how black text looks on a background with the Android color 4285179265.



This preview shows how white text looks on a background with the Android color 4285179265.

# 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**  
4285179265

**Protanopia**  
4288780154

**Deuteranopia**  
4289565317



# Trichromacy



**Original Color**

4285179265

**Protanomaly**

4287470717

**Deuteranomaly**

4287994244

**Tritanomaly**

4285571484

# Monochromacy



**Original Color**

4285179265

**Achromatopsia**

4287598479

**Achromatomaly**

4286748554

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285179265 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(106, 165, 129)` looks like.

```
.text, #text, p{  
    color:rgb(106, 165, 129)  
}
```

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(106, 165, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 165, 129) }
```

## Border

The CSS property to change the border of an element to Android 4285179265 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(106, 165, 129) }
```

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

```
.border{ border-color:rgb(106, 165, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 165, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 165, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 165, 129);  
box-shadow:4px 4px 4px 4px rgb(106, 165,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4285179265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 165, 129) }
```

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

```
.background{ background-color: rgb(106,  
165, 129) }
```

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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