

# Converting Colors

Android(4285503586)

Have a look what the booklet for  
Android(4285503586) contains.

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# Color

**Android(4285503586)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F9862
RGB	111, 152, 98
RGB Percent	44%, 60%, 38%
CMY	0.5647, 0.4039, 0.6157
CMYK	0.27, 0.00, 0.36, 0.40
HSL	106°, 22%, 49%
HSV	106°, 36%, 60%
XYZ	19.9884, 26.7178, 15.6588
YIQ	133.5850, -7.1020, -25.4860

# Conversions

## Conversions Part 2

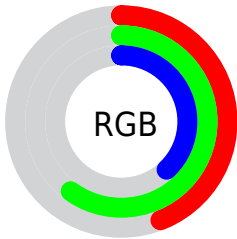
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 152, 139
Decimal	7313506
CIE <sub>Lab</sub>	58.71, -24.70, 24.03
CIE <sub>LCh</sub>	59, 34.459, 135.785
Yxy	26.7178, 0.3205, 0.4284
Android (android.graphics.Color)	4285503586 (0xFF6F9862)
YUV	133.5850, -17.5434, -19.8070
Hunter-Lab	51.6893, -21.4298, 18.2211

# Details

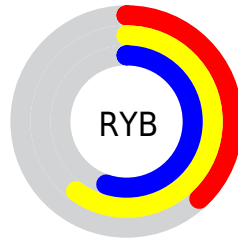
The Android color `4285503586` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287324824`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288991125`, and `4282213683` is the 20% darker color. If you saturate the color by 10%, you get `4284717139`, and if you desaturate by 10%, it is `4286290033`.

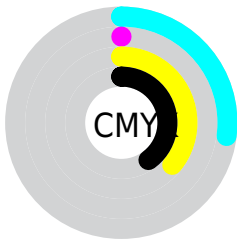
# Distribution



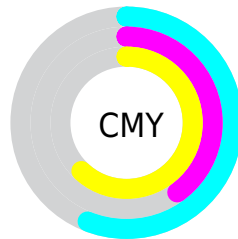
- Red (44%)
- Green (60%)
- Blue (38%)



- Red (38%)
- Yellow (60%)
- Blue (55%)



- Cyan (27%)
- Magenta (0%)
- Yellow (36%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285503586 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 4285503586 by changing the saturation by 10% instead.





4285503586



4285503586

4294967295



4283858506



4288991125



4282213683



4290767792



4280634652



4292607948



4279055621



4294508520



4278198528



4278190080



4285503586



4285503586



4284717139



4286290033



4283996228




4287010944

 4283209780

 4287797392

 4282488869

 4288518303

 4281702422


 4289304750

 4280981511

 4290025661

 4280653824

 4290812108

 4291533020

 4292319467

# Harmonies

## Analogous

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



4287729746



4285503586



4282883197

# Triad

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



4285503586



4282750151



4291327614

# Complementary

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



4285503586



4287324824

# 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.



4290738077



4285503586



4286286791

# Square

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



4285503586



4278229944



4289036472



4290870371

# Rectangle

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



4285503586



4280720786



4289036472



4291261832



# Sweetspot

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



4285503586



4290036911



4288187234



4284113751



4293125091



4284703587



# Same Dimension

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



4285503586



4286891120



4284651632



4282862917



4280454144



4278390016



# Inverse Universe

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



4287324824



4289753284



4288176779



4283123021



4285137036



4278845453



# Previews

## White Background



This preview shows how the Android color 4285503586 looks on a white background.

## Color Contrast Check

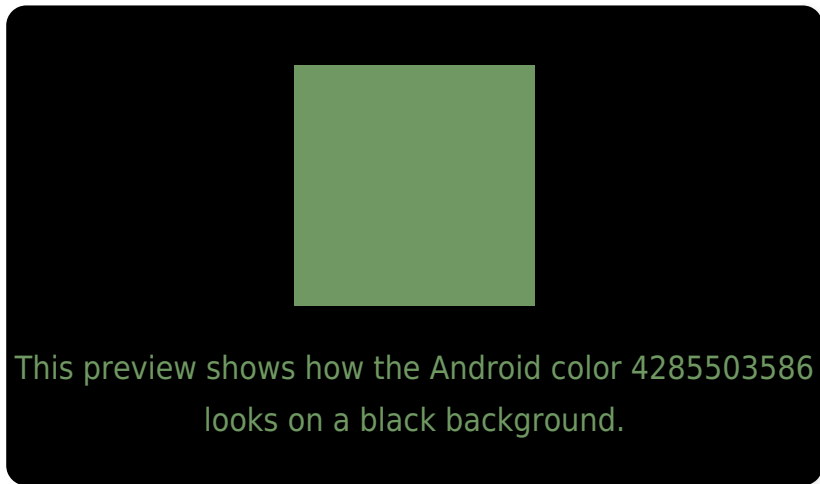
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285503586 Background



This preview shows how black text looks on a background with the Android color 4285503586.



This preview shows how white text looks on a background with the Android color 4285503586.

# 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**  
4285503586

**Protanopia**  
4288253277

**Deuteranopia**  
4289169254



**Tritanopia**  
4286157212

# Trichromacy



**Original Color**  
4285503586

**Protanomaly**  
4287271263

**Deuteranomaly**  
4287860069

**Tritanomaly**  
4285895815

# Monochromacy



**Original Color**  
4285503586

**Achromatopsia**  
4287006342

**Achromatomaly**  
4286483833

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285503586 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(111, 152, 98)` looks like.

```
.text, #text, p{  
    color:rgb(111, 152, 98)  
}
```

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(111, 152, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 152, 98) }
```

## Border

The CSS property to change the border of an element to Android 4285503586 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(111, 152, 98) }
```

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

```
.border{ border-color:rgb(111, 152, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 152, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 152, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 152, 98);  
box-shadow:4px 4px 4px 4px rgb(111, 152,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4285503586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 152, 98) }
```

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

```
.background{ background-color: rgb(111,  
152, 98) }
```

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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