

# Converting Colors

Android(4285301326)

Have a look what the booklet for  
Android(4285301326) contains.

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# Color

**Android(4285301326)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C824E
RGB	108, 130, 78
RGB Percent	42%, 51%, 31%
CMY	0.5765, 0.4902, 0.6941
CMYK	0.17, 0.00, 0.40, 0.49
HSL	85°, 25%, 41%
HSV	85°, 40%, 51%
XYZ	15.5421, 19.7035, 10.1917
YIQ	117.4940, 3.5800, -20.8360

# Conversions

## Conversions Part 2

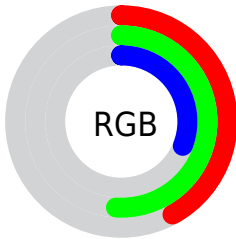
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 130, 100
Decimal	7111246
CIELab	51.50, -17.53, 25.57
CIELCh	52, 31.004, 124.434
Yxy	19.7035, 0.3421, 0.4336
Android (android.graphics.Color)	4285301326 (0xFF6C824E)
YUV	117.4940, -19.4705, -8.3262
Hunter-Lab	44.3886, -15.1804, 17.4589

# Details

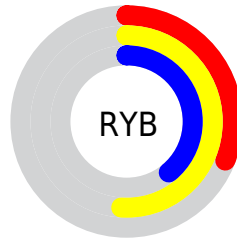
The Android color `4285301326` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284763778`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288722816`, and `4282077472` is the 20% darker color. If you saturate the color by 10%, you get `4284973633`, and if you desaturate by 10%, it is `4285694555`.

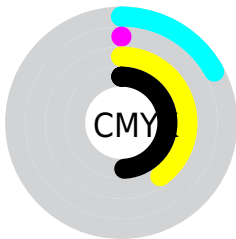
# Distribution



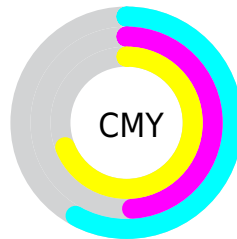
- Red (42%)
- Green (51%)
- Blue (31%)



- Red (31%)
- Yellow (51%)
- Blue (39%)



- Cyan (17%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (58%)
- Magenta (49%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285301326 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 4285301326 by changing the saturation by 10% instead.





4285301326



4285301326

4294967295



4283656503



4288722816



4282077472



4290565018



4280564233



4292407221



4279182336



4294246353



4278192640



4294967277



4278190080



4285301326



4285301326



4284973633



4285694555



4284580404



4286022248

■ 4284252711

■ 4286415477

■ 4283859482

■ 4286743170

■ 4283531789

■ 4287136399

■ 4283138560

■ 4287464092

■ 4287857321

■ 4288185014

■ 4288512707

# Harmonies

## Analogous

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



4287134277



4285301326



4283139939

# Triad

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



4285301326



4280779946



4289554040

# Complementary

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



4285301326



4284763778

# 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.



4288637586



4285301326



4284120239

# Square

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



4285301326



4278225048



4286804646



4289489246

# Rectangle

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



4285301326



4281502069



4286804646



4289357441



# Sweetspot

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



4285301326



4288718996



4286735438



4283389000



4292138196



4283716692



# Same Dimension

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



4285301326



4287015000



4283597390



4282204217



4283072512



4278190080



# Inverse Universe

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



4284763778



4286208168



4286467714



4282136896



4281729152



4278190080



# Previews

## White Background



This preview shows how the Android color 4285301326 looks on a white background.

## Color Contrast Check

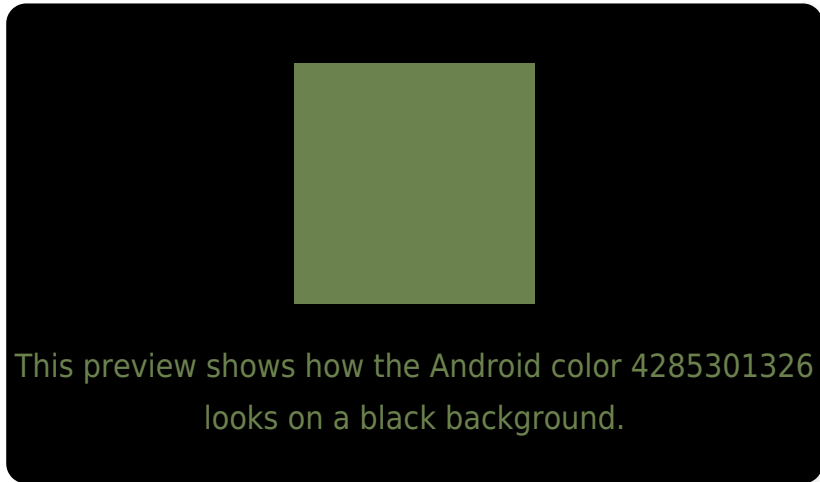
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285301326 Background



This preview shows how black text looks on a background with the Android color 4285301326.



This preview shows how white text looks on a background with the Android color 4285301326.

# 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**  
4285301326

**Protanopia**  
4287003211

**Deuteranopia**  
4287853905



# Trichromacy



**Original Color**

4285301326

**Protanomaly**

4286414156

**Deuteranomaly**

4286937680

**Tritanomaly**

4285628017

# Monochromacy



**Original Color**

4285301326

**Achromatopsia**

4285887861

**Achromatomaly**

4285692519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285301326 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(108, 130, 78)` looks like.

```
.text, #text, p{  
    color:rgb(108, 130, 78)  
}
```

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(108, 130, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 130, 78) }
```

## Border

The CSS property to change the border of an element to Android 4285301326 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(108, 130, 78) }
```

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

```
.border{ border-color:rgb(108, 130, 78) }
```

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

Here you see how a box with a 4 pixel rgb(108, 130, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 130, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 130, 78);  
box-shadow:4px 4px 4px 4px rgb(108, 130,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4285301326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 130, 78) }
```

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

```
.background{ background-color: rgb(108,  
130, 78) }
```

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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