

# Converting Colors

Android(4285566064)

Have a look what the booklet for  
Android(4285566064) contains.

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# Color

**Android(4285566064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	708C70
RGB	112, 140, 112
RGB Percent	44%, 55%, 44%
CMY	0.5608, 0.4510, 0.5608
CMYK	0.20, 0.00, 0.20, 0.45
HSL	120°, 11%, 49%
HSV	120°, 20%, 55%
XYZ	18.9848, 23.3708, 18.8396
YIQ	128.4360, -7.7000, -14.6440

# Conversions

## Conversions Part 2

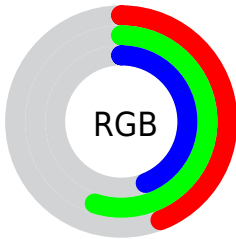
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 140, 140
Decimal	7375984
CIE <sub>Lab</sub>	55.45, -15.71, 11.75
CIE <sub>LCh</sub>	55, 19.614, 143.210
Yxy	23.3708, 0.3102, 0.3819
Android (android.graphics.Color)	4285566064 (0xFF708C70)
YUV	128.4360, -8.1029, -14.4144
Hunter-Lab	48.3433, -14.5024, 10.7347

# Details

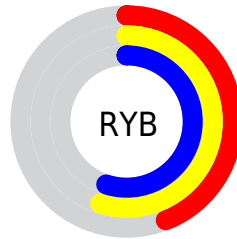
The Android color `4285566064` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287393932`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288987812`, and `4282407488` is the 20% darker color. If you saturate the color by 10%, you get `4284648546`, and if you desaturate by 10%, it is `4286483582`.

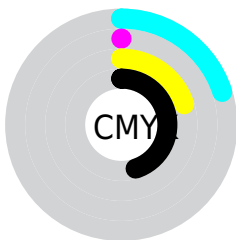
# Distribution



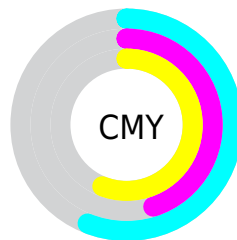
- Red (44%)
- Green (55%)
- Blue (44%)



- Red (44%)
- Yellow (55%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285566064 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 4285566064 by changing the saturation by 10% instead.





4285566064



4285566064

4294967295



4283920984



4288987812



4282407488



4290764479



4280893994



4292606683



4279446549



4294508535



4278196480



4278190080



4285566064



4285566064



4284648546



4286483582




4283731028



4287401100

 4282813510

 4288318618

 4281895992

 4289236136


 4280978474

 4290153654

 4280060956

 4291071172

 4279143438

 4291988690

 4278225920

 4292906208

 4293823726

# Harmonies

## Analogous

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



4286810213



4285566064



4284386944

# Triad

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



4285566064



4285237414



4289231224

# Complementary

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



4285566064



4287393932

# 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.



4288969097



4285566064



4286743204

# Square

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



4285566064



4284058783



4288117913



4288839018

# Rectangle

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



4285566064



4283862668



4288117913



4289231230



# Sweetspot

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



4285566064



4289377706



4287401072



4283784277



4292598747



4284243036



# Same Dimension

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



4285566064



4287280522



4285566078



4282271038



4278224128



4278191360



# Inverse Universe

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



4287393932



4290087605



4287393918



4282728005



4286906501

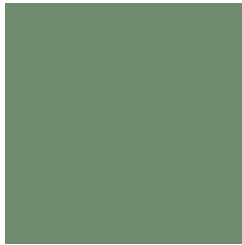


4278517765



# Previews

## White Background



This preview shows how the Android color 4285566064 looks on a white background.

## Color Contrast Check

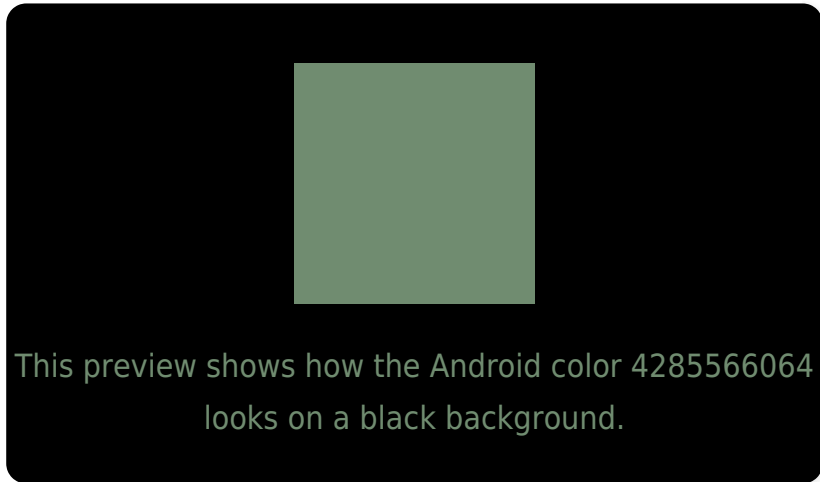
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285566064 Background



This preview shows how black text looks on a background with the Android color 4285566064.



This preview shows how white text looks on a background with the Android color 4285566064.

# 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**  
4285566064

**Protanopia**  
4287399020

**Deuteranopia**  
4288184435



# Trichromacy



**Original Color**  
4285566064

**Protanomaly**  
4286744429

**Deuteranomaly**  
4287202418

**Tritanomaly**  
4285827462

# Monochromacy



**Original Color**  
4285566064

**Achromatopsia**  
4286611584

**Achromatomaly**  
4286219386

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285566064 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(112, 140, 112)` looks like.

```
.text, #text, p{  
    color:rgb(112, 140, 112)  
}
```

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(112, 140, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 140, 112) }
```

## Border

The CSS property to change the border of an element to Android 4285566064 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(112, 140, 112) }
```

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

```
.border{ border-color:rgb(112, 140, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 140, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 140, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 140, 112);  
box-shadow:4px 4px 4px 4px rgb(112, 140,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4285566064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 140, 112) }
```

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

```
.background{ background-color: rgb(112,  
140, 112) }
```

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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