

# Converting Colors

Android(4285762560)

Have a look what the booklet for  
Android(4285762560) contains.

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# Color

**Android(4285762560)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	738C00
RGB	115, 140, 0
RGB Percent	45%, 55%, 0%
CMY	0.5490, 0.4510, 1.0000
CMYK	0.18, 0.00, 1.00, 0.45
HSL	71°, 100%, 27%
HSV	71°, 100%, 55%
XYZ	16.4483, 22.4010, 3.4569
YIQ	116.5650, 30.0400, -48.8400

# Conversions

## Conversions Part 2

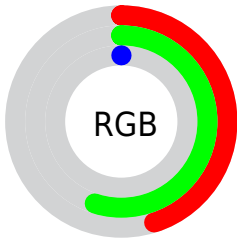
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 140, 25
Decimal	7572480
CIELab	54.45, -25.03, 58.14
CIELCh	54, 63.296, 113.295
Yxy	22.4010, 0.3888, 0.5295
Android (android.graphics.Color)	4285762560 (0xFF738C00)
YUV	116.5650, -57.4665, -1.3725
Hunter-Lab	47.3297, -20.7935, 28.8003

# Details

The Android color `4285762560` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4279828620`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289380932`, and `4282276352` is the 20% darker color. If you saturate the color by 10%, you get `4285762560`, and if you desaturate by 10%, it is `4285893646`.

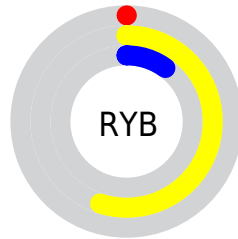
# Distribution



Red (45%)

Green (55%)

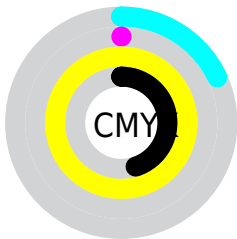
Blue (0%)



Red (0%)

Yellow (55%)

Blue (10%)

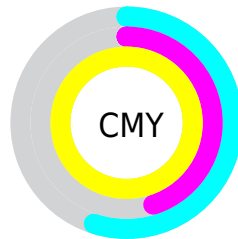


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285762560 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 4285762560 by changing the saturation by 10% instead.



 4285762560

 4285762560

4294967295

 4283986432

 4289380932

 4282276352

 4291288415

 4280500736

 4293196410

 4278594560

 4294967190

 4278196224

 4294967218

 4278190080

 4294967246

 4294967275

 4285762560

■ 4285893646

■ 4286090268

■ 4286221354

■ 4286417976

■ 4286614598

■ 4286745684

■ 4286942306

■ 4287073392

■ 4287270014

# Harmonies

## Analogous

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



4289100544



4285762560



4280325692

# Triad

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



4285762560



4278228953



4292692881

# Complementary

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



4285762560



4279828620

# 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.



4290273220



4285762560



4278226159

# Square

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



4285762560



4278229932



4285037031



4293021274

# Rectangle

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



4285762560



4278229345



4285037031



4292169891



# Sweetspot

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



4285762560



4289443199



4287371008



4283849787



4292598747



4284243036



# Same Dimension

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



4285762560



4288001280



4281306112



4282664254



4285367552



4278453504



# Inverse Universe

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



4279828620



4280287413



4284285068



4282334789



4279763077



4278255621



# Previews

## White Background



This preview shows how the Android color 4285762560 looks on a white background.

## Color Contrast Check

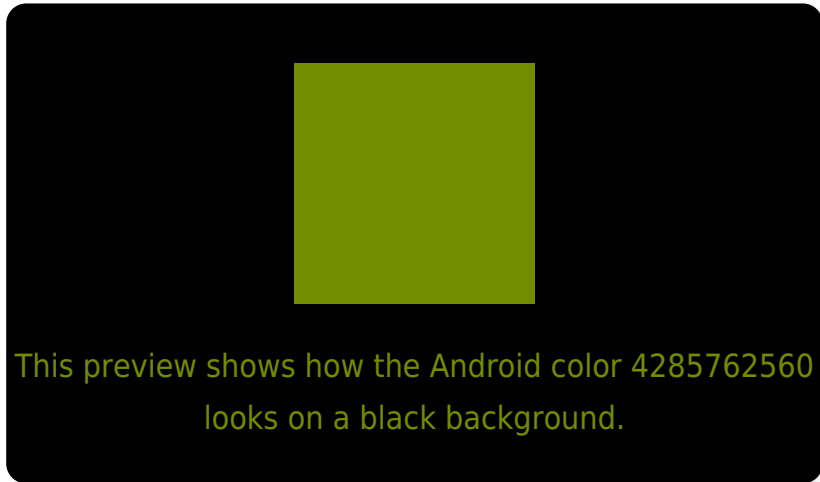
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285762560 Background



This preview shows how black text looks on a background with the Android color 4285762560.



This preview shows how white text looks on a background with the Android color 4285762560.

# 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**  
4285762560

**Protanopia**  
4287857152

**Deuteranopia**  
4288969497



**Tritanopia**  
4286481036

# Trichromacy



**Original Color**  
4285762560

**Protanomaly**  
4287071744

**Deuteranomaly**  
4287791376

**Tritanomaly**  
4286219865

# Monochromacy



**Original Color**  
4285762560

**Achromatopsia**  
4285887861

**Achromatomaly**  
4285824330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285762560 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(115, 140, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 0)  
}
```

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(115, 140, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 0) }
```

## Border

The CSS property to change the border of an element to Android 4285762560 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(115, 140, 0) }
```

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

```
.border{ border-color:rgb(115, 140, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4285762560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 0) }
```

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

```
.background{ background-color: rgb(115,  
140, 0) }
```

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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