

# Converting Colors

Android(4285755707)

Have a look what the booklet for  
Android(4285755707) contains.

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# Color

**Android(4285755707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73713B
RGB	115, 113, 59
RGB Percent	45%, 44%, 23%
CMY	0.5490, 0.5569, 0.7686
CMYK	0.00, 0.02, 0.49, 0.55
HSL	58°, 32%, 34%
HSV	58°, 49%, 45%
XYZ	13.7648, 15.7709, 6.4563
YIQ	107.4420, 18.5260, -16.3700

# Conversions

## Conversions Part 2

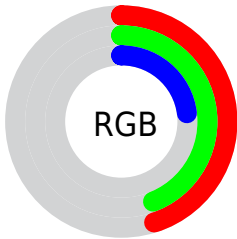
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 115, 59
Decimal	7565627
CIELab	46.67, -7.57, 30.07
CIElCh	47, 31.004, 104.130
Yxy	15.7709, 0.3824, 0.4382
Android (android.graphics.Color)	4285755707 (0xFF73713B)
YUV	107.4420, -23.8819, 6.6284
Hunter-Lab	39.7125, -7.6270, 18.1597

# Details

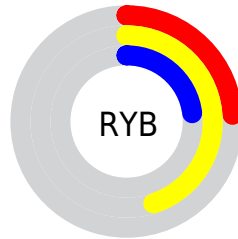
The Android color `4285755707` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282072435`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289242476`, and `4282466573` is the 20% darker color. If you saturate the color by 10%, you get `4285755696`, and if you desaturate by 10%, it is `4285755719`.

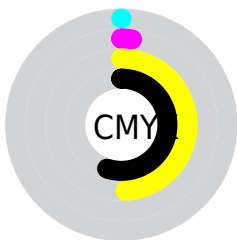
# Distribution



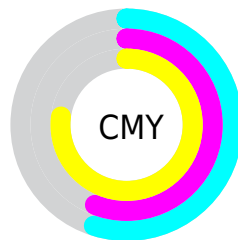
- Red (45%)
- Green (44%)
- Blue (23%)



- Red (24%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (2%)
- Yellow (49%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285755707 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 4285755707 by changing the saturation by 10% instead.





4285755707



4285755707

4294967295



4284111140



4289242476



4282466573



4291084421



4281019136



4292926624



4279310080



4294834363



4278190080



4294967255



4294967283



4285755707



4285755707



4285755696



4285755719

■ 4285755428

■ 4285755986

■ 4285755417

■ 4285755998

■ 4285755149

■ 4285756265

■ 4285755138

■ 4285756277

■ 4285755136

■ 4285756288

■ 4285756556

■ 4285756567

■ 4285756835

# Harmonies

## Analogous

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



4287326268



4285755707



4283856968

# Triad

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



4285755707



4278221458



4288175230

# Complementary

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



4285755707



4282072435

# 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.



4286669716



4285755707



4280841632

# Square

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



4285755707



4278221946



4284247457



4288764515

# Rectangle

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



4285755707



4282415703



4284247457



4287782534



# Sweetspot

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



4285755707



4288059008



4285741886



4283255871



4291611852



4283256141



# Same Dimension

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



4285755707



4288058175



4284117819



4282071605



4286215680



4294635776



# Inverse Universe

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



4282072435



4282335894



4283710323



4281677115



4278191226



4278192634



# Previews

## White Background



This preview shows how the Android color 4285755707 looks on a white background.

## Color Contrast Check

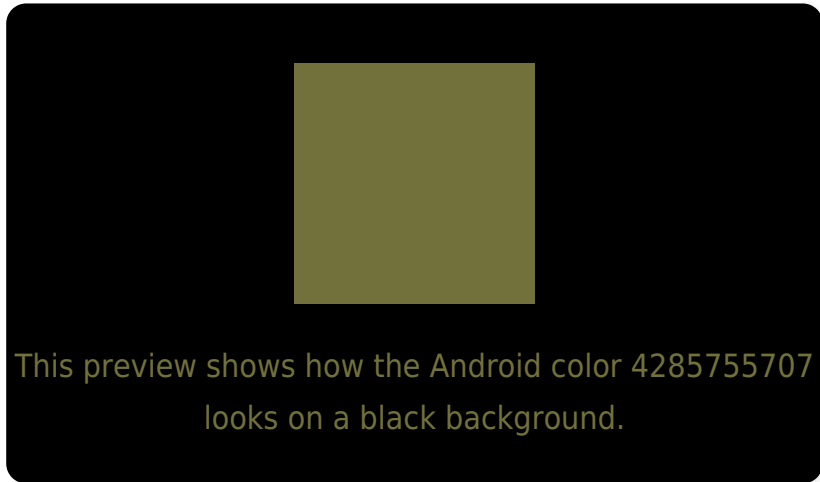
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285755707 Background



This preview shows how black text looks on a background with the Android color 4285755707.



This preview shows how white text looks on a background with the Android color 4285755707.

# 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**


4285755707

**Protanopia**

4286213946

**Deuteranopia**

4287064381



**Tritanopia**  
4286147443

# Trichromacy



**Original Color**  
4285755707

**Protanomaly**  
4286017594

**Deuteranomaly**  
4286606396

**Tritanomaly**  
4286016863

# Monochromacy



**Original Color**  
4285755707

**Achromatopsia**  
4285229931

**Achromatomaly**  
4285427034

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285755707 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, 113, 59)` looks like.

```
.text, #text, p{  
    color:rgb(115, 113, 59)  
}
```

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, 113, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 113, 59) }
```

## Border

The CSS property to change the border of an element to Android 4285755707 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, 113, 59) }
```

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

```
.border{ border-color:rgb(115, 113, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 113, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 113, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 113, 59);  
box-shadow:4px 4px 4px 4px rgb(115, 113,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4285755707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 113, 59) }
```

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

```
.background{ background-color: rgb(115,  
113, 59) }
```

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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