

Converting Colors

Android(4285842751)

Have a look what the booklet for
Android(4285842751) contains.

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Color

Android(4285842751)

Conversions

Conversions Part 1

Format	Color
Hex	74C53F
RGB	116, 197, 63
RGB Percent	45%, 77%, 25%
CMY	0.5451, 0.2275, 0.7529
CMYK	0.41, 0.00, 0.68, 0.23
HSL	96°, 54%, 51%
HSV	96°, 68%, 77%
XYZ	28.0659, 44.0044, 11.7171
YIQ	157.5050, -5.2620, -58.8460

Conversions

Conversions Part 2

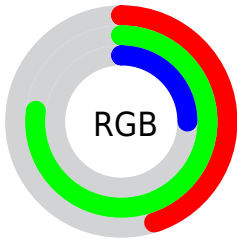
Format	Color
RYB	63, 197, 144
Decimal	7652671
CIELab	72.23, -47.35, 56.99
CIELCh	72, 74.099, 129.722
Yxy	44.0044, 0.3350, 0.5252
Android (android.graphics.Color)	4285842751 (0xFF74C53F)
YUV	157.5050, -46.5910, -36.3999
Hunter-Lab	66.3358, -40.5664, 35.9625

Details

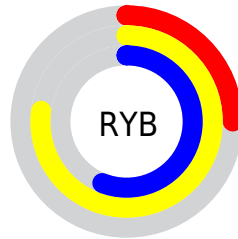
The Android color **4285842751** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287643589**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4289592949**, and **4282027520** is the 20% darker color. If you saturate the color by 10%, you get **4285056299**, and if you desaturate by 10%, it is **4286629203**.

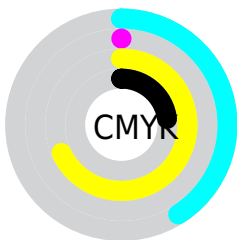
Distribution



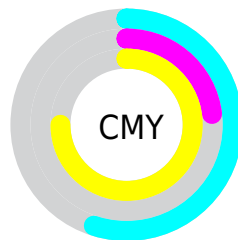
- Red (45%)
- Green (77%)
- Blue (25%)



- Red (25%)
- Yellow (77%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (68%)
- Black (23%)



- Cyan (55%)
- Magenta (23%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285842751 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 4285842751 by changing the saturation by 10% instead.



4285842751



4285842751

4294967295



4284000546



4289592949



4282027520



4291493777



4279661568



4293459884



4278213376



4294967241



4278206976



4294967270



4278201600



4278193920



4278190080



4285842751



4285842751

■ 4285056299

■ 4286629203

■ 4284269848

■ 4287415654

■ 4283483396

■ 4288202106

■ 4283352320

■ 4288988558

■ 4289775010

■ 4290495925

■ 4291282377

■ 4292068829

■ 4292855280

Harmonies

Analogous

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



4290688264



4285842751



4278242943

Triad

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



4285842751



4278240767



4294929822

Complementary

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



4285842751



4287643589

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.



4294932706



4285842751



4282036991

Square

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



4285842751



4278243327



4291859967



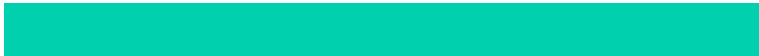
4294934622

Rectangle

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



4285842751



4278243502



4291859967



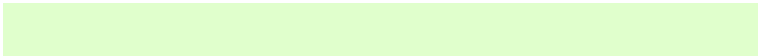
4294929845

Sweetspot

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



4285842751



4292935628



4291137343



4285366369



4278190080



4286611584

Same Dimension

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



4285842751



4286709550



4282369356



4284310362



4282491648



4279116800

Inverse Universe

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



4287643589



4289474303



4291116984



4284504675



4284678307



4279631908

Previews

White Background



This preview shows how the Android color 4285842751 looks on a white background.

Color Contrast Check

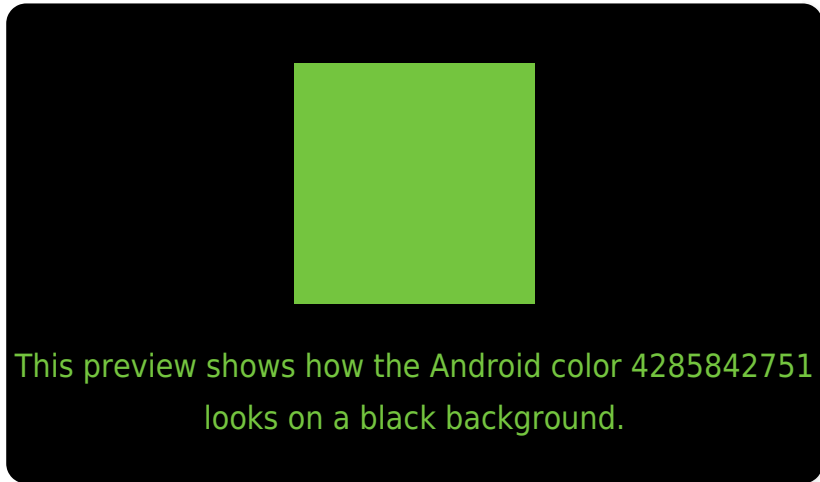
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285842751 Background



This preview shows how black text looks on a background with the Android color 4285842751.



This preview shows how white text looks on a background with the Android color 4285842751.

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



Trichromacy



Original Color
4285842751



Protanomaly
4289247291



Deuteranomaly
4290163269



Tritanomaly
4286692758

Monochromacy



Original Color
4285842751



Achromatopsia
4288585374



Achromatomaly
4287605883

CSS Examples

Text

The CSS property to change the color of the text to Android 4285842751 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(116, 197, 63)` looks like.

```
.text, #text, p{  
    color:rgb(116, 197, 63)  
}
```

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(116, 197, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 197, 63) }
```

Border

The CSS property to change the border of an element to Android 4285842751 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(116, 197, 63) }
```

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

```
.border{ border-color:rgb(116, 197, 63) }
```

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

Here you see how a box with a 4 pixel rgb(116, 197, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 197, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 197, 63);  
box-shadow:4px 4px 4px 4px rgb(116, 197,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285842751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 197, 63) }
```

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

```
.background{ background-color: rgb(116,  
197, 63) }
```

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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