

Converting Colors

Android(4285381753)

Have a look what the booklet for
Android(4285381753) contains.

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Color

Android(4285381753)

Conversions

Conversions Part 1

Format	Color
Hex	6DBC79
RGB	109, 188, 121
RGB Percent	43%, 74%, 47%
CMY	0.5725, 0.2627, 0.5255
CMYK	0.42, 0.00, 0.36, 0.26
HSL	129°, 37%, 58%
HSV	129°, 42%, 74%
XYZ	27.7411, 40.5981, 24.4633
YIQ	156.7410, -25.5770, -37.5850

Conversions

Conversions Part 2

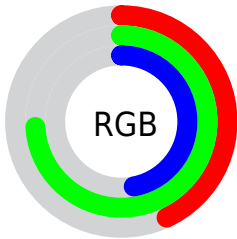
Format	Color
RYB	109, 178, 188
Decimal	7191673
CIELab	69.89, -38.57, 26.51
CIElCh	70, 46.797, 145.499
Yxy	40.5981, 0.2989, 0.4375
Android (android.graphics.Color)	4285381753 (0xFF6DBC79)
YUV	156.7410, -17.6203, -41.8689
Hunter-Lab	63.7167, -33.7885, 21.8380

Details

The Android color `4285381753` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290538928`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289000878`, and `4281828936` is the 20% darker color. If you saturate the color by 10%, you get `4284136553`, and if you desaturate by 10%, it is `4286626953`.

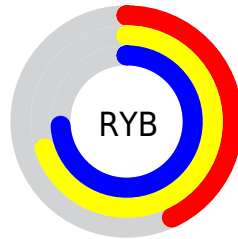
Distribution



Red (43%)

Green (74%)

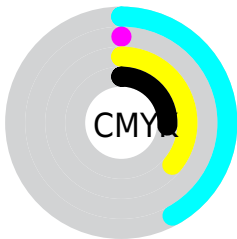
Blue (47%)



Red (43%)

Yellow (70%)

Blue (74%)

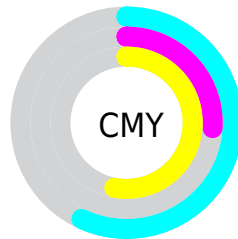


Cyan (42%)

Magenta (0%)

Yellow (36%)

Black (26%)



Cyan (57%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285381753 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 4285381753 by changing the saturation by 10% instead.



4285381753



4285381753

4294967295



4283605344



4289000878



4281828936



4290838473



4279790640



4292739046



4278211354



4294639615



4278205185



4278200064



4278190080



4285381753



4285381753



4284136553



4286626953

 4282891353

 4287872153


 4281711689

 4289051817

 4280466489

 4290297017

 4279221289

 4291542217

 4278238237

 4292787417

 4294032617

 4294950137

 4294950143

Harmonies

Analogous

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



4288721756



4285381753



4279484579

Triad

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



4285381753



4283740671



4294675337

Complementary

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



4285381753



4290538928

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.



4294346931



4285381753



4289045239

Square

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



4285381753



4278238192



4292514523



4293564262

Rectangle

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



4285381753



4278239680



4292514523



4294740118

Sweetspot

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



4285381753



4292212186



4289772653



4284971626



4294638330



4286216826

Same Dimension

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



4285381753



4286248333



4285381792



4283784790



4278230552



4278198021

Inverse Universe

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



4290538928



4294277858



4290538889



4284372317



4288544902



4280221722

Previews

White Background



This preview shows how the Android color 4285381753 looks on a white background.

Color Contrast Check

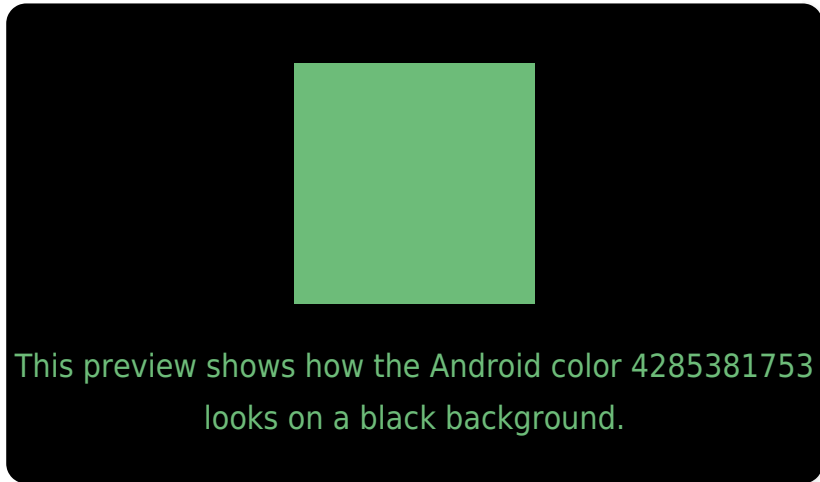
Large Text (above 18pt) WCAG AA × Fail

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 4285381753 Background



This preview shows how black text looks on a background with the Android color 4285381753.



This preview shows how white text looks on a background with the Android color 4285381753.

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

4285381753



Protanomaly

4288524660



Deuteranomaly

4289178749



Tritanomaly

4286035623

Monochromacy



Original Color

4285381753



Achromatopsia

4288519581



Achromatomaly

4287408272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285381753 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(109, 188, 121)` looks like.

```
.text, #text, p{  
    color:rgb(109, 188, 121)  
}
```

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(109, 188, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 188, 121) }
```

Border

The CSS property to change the border of an element to Android 4285381753 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(109, 188, 121) }
```

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

```
.border{ border-color:rgb(109, 188, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 188, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 188, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 188, 121);  
box-shadow:4px 4px 4px 4px rgb(109, 188,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285381753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 188, 121) }
```

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

```
.background{ background-color: rgb(109,  
188, 121) }
```

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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