

Converting Colors

Android(4285374593)

Have a look what the booklet for
Android(4285374593) contains.

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Color

Android(4285374593)

Conversions

Conversions Part 1

Format	Color
Hex	6DA081
RGB	109, 160, 129
RGB Percent	43%, 63%, 51%
CMY	0.5725, 0.3725, 0.4941
CMYK	0.32, 0.00, 0.19, 0.37
HSL	144°, 21%, 53%
HSV	144°, 32%, 63%
XYZ	22.8399, 29.9778, 25.3514
YIQ	141.2170, -20.4450, -20.4530

Conversions

Conversions Part 2

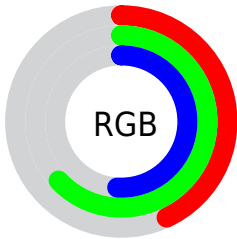
Format	Color
RYB	109, 146, 160
Decimal	7184513
CIELab	61.64, -23.78, 10.81
CIELCh	62, 26.124, 155.546
Yxy	29.9778, 0.2922, 0.3835
Android (android.graphics.Color)	4285374593 (0xFF6DA081)
YUV	141.2170, -6.0230, -28.2543
Hunter-Lab	54.7520, -21.3543, 10.8738

Details

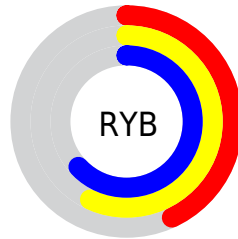
The Android color `4285374593` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288703884`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288862134`, and `4282084432` is the 20% darker color. If you saturate the color by 10%, you get `4284326007`, and if you desaturate by 10%, it is `4286423179`.

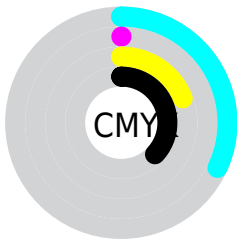
Distribution



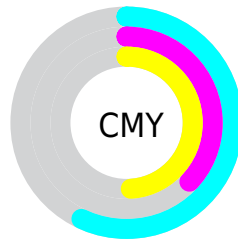
- Red (43%)
- Green (63%)
- Blue (51%)



- Red (43%)
- Yellow (57%)
- Blue (63%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (57%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285374593 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 4285374593 by changing the saturation by 10% instead.



4285374593



4285374593

4294967295



4283729512



4288862134



4282084432



4290638801



4280439865



4292542446



4278664227



4294377471



4278199822



4278192896



4278190080



4285374593



4285374593



4284326007



4286423179

■ 4283277422

■ 4287471764

■ 4282228836

■ 4288520350

■ 4281180250

■ 4289568936

■ 4280131664

■ 4290617522

■ 4279083079

■ 4291666107

■ 4278231103

■ 4292714693

■ 4293763279

■ 4294811865

Harmonies

Analogous

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



4287143023



4285374593



4283802264

Triad

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



4285374593



4286420675



4290938491

Complementary

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



4285374593



4288703884

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.



4290938001



4285374593



4288581050

Square

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



4285374593



4284325054



4290152104



4290088299

Rectangle

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



4285374593



4283277736



4290152104



4291003778

Sweetspot

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



4285374593



4290564548



4287406189



4284246369



4293454056



4285098345

Same Dimension

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



4285374593



4286763425



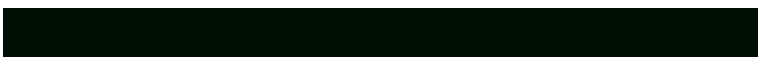
4285374618



4282863434



4278226744



4278193926

Inverse Universe

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



4288703884



4291920562



4288703859



4283385676



4287561815



4279173129

Previews

White Background



This preview shows how the Android color 4285374593 looks on a white background.

Color Contrast Check

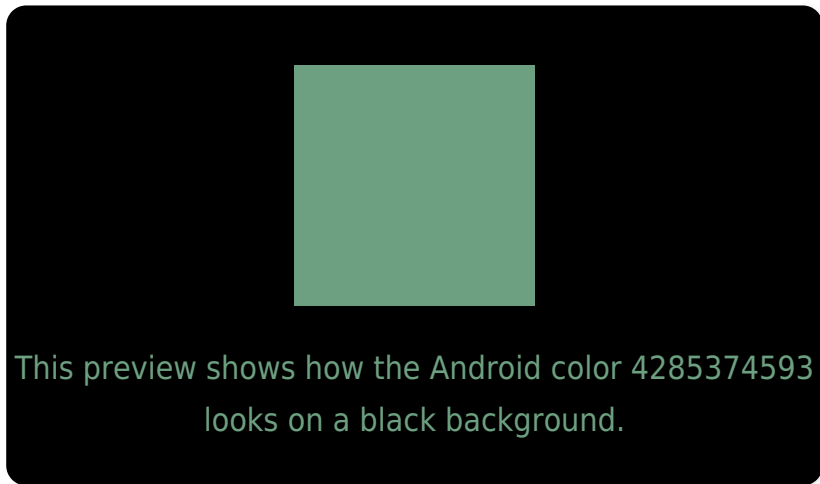
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4285374593 Background



This preview shows how black text looks on a background with the Android color 4285374593.



This preview shows how white text looks on a background with the Android color 4285374593.

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
4285374593

Protanomaly
4287404157

Deuteranomaly
4287862148

Tritanomaly
4285701529

Monochromacy



Original Color
4285374593

Achromatopsia
4287466893

Achromatomaly
4286682249

CSS Examples

Text

The CSS property to change the color of the text to Android 4285374593 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, 160, 129)` looks like.

```
.text, #text, p{  
    color:rgb(109, 160, 129)  
}
```

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, 160, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 160, 129) }
```

Border

The CSS property to change the border of an element to Android 4285374593 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, 160, 129) }
```

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

```
.border{ border-color:rgb(109, 160, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 160, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 160, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 160, 129);  
box-shadow:4px 4px 4px 4px rgb(109, 160,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4285374593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 160, 129) }
```

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

```
.background{ background-color: rgb(109,  
160, 129) }
```

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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