

Converting Colors

Android(4285436807)

Have a look what the booklet for
Android(4285436807) contains.

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Color

Android(4285436807)

Conversions

Conversions Part 1

Format	Color
Hex	6E9387
RGB	110, 147, 135
RGB Percent	43%, 58%, 53%
CMY	0.5686, 0.4235, 0.4706
CMYK	0.25, 0.00, 0.08, 0.42
HSL	161°, 15%, 50%
HSV	161°, 25%, 58%
XYZ	21.2373, 25.9317, 26.8077
YIQ	134.5690, -18.2000, -11.5760

Conversions

Conversions Part 2

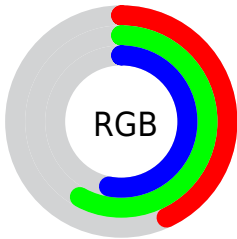
Format	Color
R_{YB}	110, 132, 147
Decimal	7246727
CIE _{Lab}	57.97, -15.44, 2.19
CIE _{LCh}	58, 15.594, 171.939
Yxy	25.9317, 0.2871, 0.3505
Android (android.graphics.Color)	4285436807 (0xFF6E9387)
YUV	134.5690, 0.2125, -21.5470
Hunter-Lab	50.9232, -14.6729, 4.4340

Details

The Android color `4285436807` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287852154`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288858556`, and `4282212437` is the 20% darker color. If you saturate the color by 10%, you get `4284453762`, and if you desaturate by 10%, it is `4286419852`.

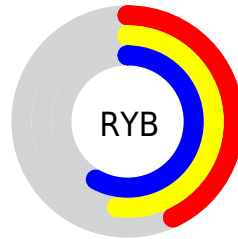
Distribution



Red (43%)

Green (58%)

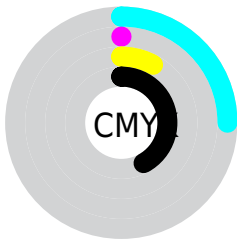
Blue (53%)



Red (43%)

Yellow (52%)

Blue (58%)

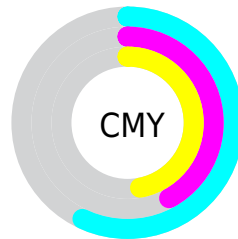


Cyan (25%)

Magenta (0%)

Yellow (8%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285436807 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 4285436807 by changing the saturation by 10% instead.



4285436807



4285436807

4294967295



4283791726



4288858556



4282212437



4290700760



4280698942



4292542452



4279185960



4294377471



4278197524



4278190080



4285436807



4285436807



4284453762



4286419852



4283536253



4287337361

■ 4282553209

■ 4288320405

■ 4281570164

■ 4289303450

■ 4280652655

■ 4290286495

■ 4279669610

■ 4291204004

■ 4278686566

■ 4292187048

■ 4278227811

■ 4293170093

■ 4294087602

Harmonies

Analogous

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



4286353786



4285436807



4284978069

Triad

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



4285436807



4287203748



4288972150

Complementary

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



4285436807



4287852154

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.



4289233538



4285436807



4288316828

Square

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



4285436807



4286025382



4288971408



4288317809

Rectangle

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



4285436807



4285043357



4288971408



4289102970

Sweetspot

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



4285436807



4289773498



4286223214



4283916638



4292927712



4284572001

Same Dimension

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



4285436807



4287020973



4285435283



4282600008



4278225501



4278192647

Inverse Universe

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



4287852154



4290741912



4287853678



4283056965



4287234093



4278845443

Previews

White Background



This preview shows how the Android color 4285436807 looks on a white background.

Color Contrast Check

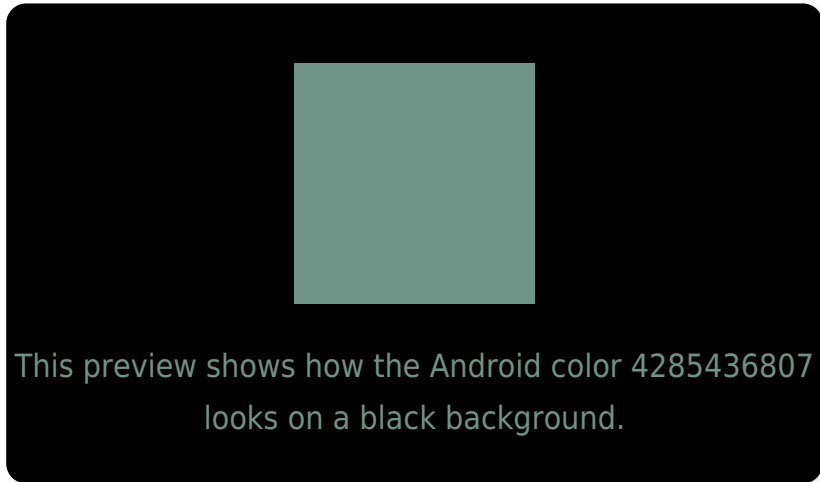
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285436807 Background



This preview shows how black text looks on a background with the Android color 4285436807.



This preview shows how white text looks on a background with the Android color 4285436807.

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

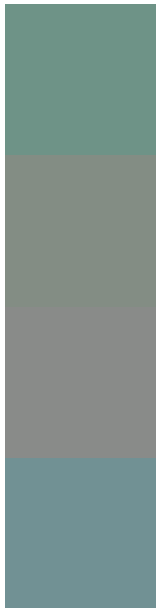


Original Color
4285436807

Protanopia
4287597186

Deuteranopia
4288251530

Trichromacy



Original Color
4285436807

Protanomaly
4286811524

Deuteranomaly
4287204233

Tritanomaly
4285632916

Monochromacy



Original Color
4285436807

Achromatopsia
4287072135

Achromatomaly
4286483335

CSS Examples

Text

The CSS property to change the color of the text to Android 4285436807 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(110, 147, 135)` looks like.

```
.text, #text, p{  
    color:rgb(110, 147, 135)  
}
```

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(110, 147, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 147, 135) }
```

Border

The CSS property to change the border of an element to Android 4285436807 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(110, 147, 135) }
```

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

```
.border{ border-color:rgb(110, 147, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 147, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 147, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 147, 135);  
box-shadow:4px 4px 4px 4px rgb(110, 147,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285436807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 147, 135) }
```

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

```
.background{ background-color: rgb(110,  
147, 135) }
```

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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