

Converting Colors

Android(4283735687)

Have a look what the booklet for
Android(4283735687) contains.

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Color

Android(4283735687)

Conversions

Conversions Part 1

Format	Color
Hex	549E87
RGB	84, 158, 135
RGB Percent	33%, 62%, 53%
CMY	0.6706, 0.3804, 0.4706
CMYK	0.47, 0.00, 0.15, 0.38
HSL	161°, 31%, 47%
HSV	161°, 47%, 62%
XYZ	20.2562, 28.0878, 27.2755
YIQ	133.2520, -36.7210, -22.8410

Conversions

Conversions Part 2

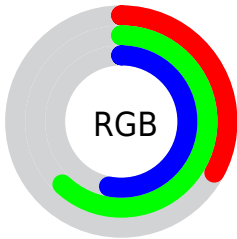
Format	Color
RYB	84, 128, 158
Decimal	5545607
CIELab	59.97, -28.79, 4.90
CIElCh	60, 29.203, 170.335
Yxy	28.0878, 0.2679, 0.3714
Android (android.graphics.Color)	4283735687 (0xFF549E87)
YUV	133.2520, 0.8618, -43.1940
Hunter-Lab	52.9979, -24.5224, 6.5848

Details

The Android color `4283735687` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288566379`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287288764`, and `4280052309` is the 20% darker color. If you saturate the color by 10%, you get `4282687106`, and if you desaturate by 10%, it is `4284784268`.

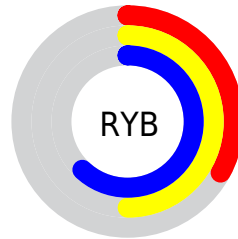
Distribution



Red (33%)

Green (62%)

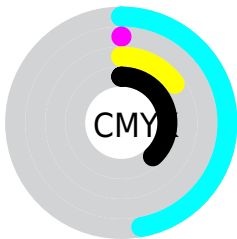
Blue (53%)



Red (33%)

Yellow (50%)

Blue (62%)

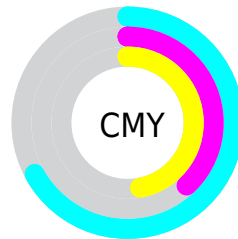


Cyan (47%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283735687 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 4283735687 by changing the saturation by 10% instead.



4283735687



4283735687

4294967295



4281959534



4287288764



4280052309



4289065688



4278210878



4290969588



4278204968



4292804607



4278199316



4294705151



4278190080



4283735687



4283735687



4282687106



4284784268



4281638525



4285832849

 4280655480

 4286815894

 4279606899


 4287864475


 4278558318

 4288913056

 4278230637

 4289961636

 4291010217

 4291993262

 4293041843

Harmonies

Analogous

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



4285766511



4283735687



4282097313

Triad

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



4283735687



4287139265



4290544490

Complementary

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



4283735687



4288566379

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.



4291067520



4283735687



4289299634

Square

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



4283735687



4284585411



4290674330



4289367134

Rectangle

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



4283735687



4281900465



4290674330



4290806128

Sweetspot

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



4283735687



4289908678



4285242964



4283918691



4293454056



4285098345

Same Dimension

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



4283735687



4284207019



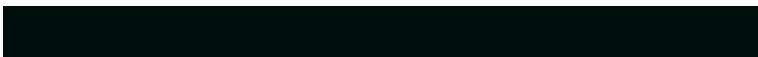
4283732126



4282863437



4278226786



4278193931

Inverse Universe

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



4288566379



4291779455



4288569940



4283385674



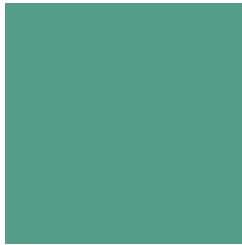
4287561772



4279173125

Previews

White Background



This preview shows how the Android color 4283735687 looks on a white background.

Color Contrast Check

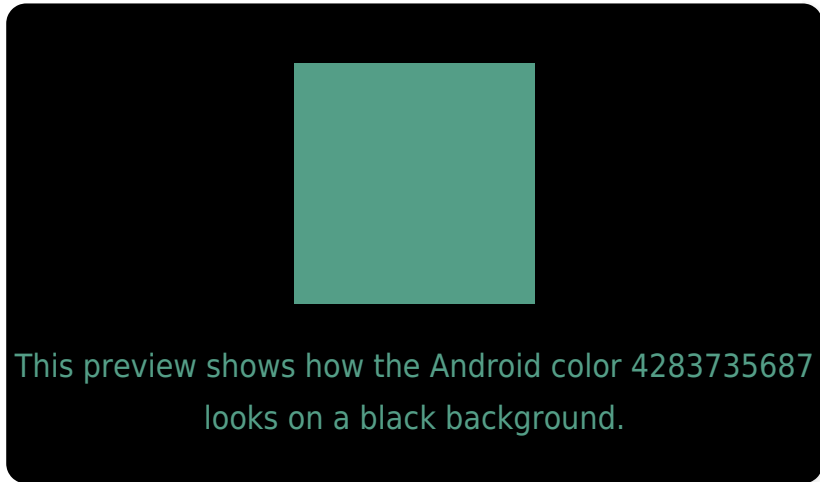
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283735687 Background



This preview shows how black text looks on a background with the Android color 4283735687.



This preview shows how white text looks on a background with the Android color 4283735687.

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
4283735687

Protanomaly
4286485634

Deuteranomaly
4286878346

Tritanomaly
4284128155

Monochromacy



Original Color
4283735687

Achromatopsia
4286940549

Achromatomaly
4285763206

CSS Examples

Text

The CSS property to change the color of the text to Android 4283735687 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(84, 158, 135)` looks like.

```
.text, #text, p{  
    color:rgb(84, 158, 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(84, 158, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 158, 135) }
```

Border

The CSS property to change the border of an element to Android 4283735687 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(84, 158, 135) }
```

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

```
.border{ border-color:rgb(84, 158, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 158, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 158, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 158, 135);  
box-shadow:4px 4px 4px 4px rgb(84, 158,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283735687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 158, 135) }
```

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

```
.background{ background-color: rgb(84, 158,  
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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