

Converting Colors

Android(4285449359)

Have a look what the booklet for
Android(4285449359) contains.

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Color

Android(4285449359)

Conversions

Conversions Part 1

Format	Color
Hex	6EC48F
RGB	110, 196, 143
RGB Percent	43%, 77%, 56%
CMY	0.5686, 0.2314, 0.4392
CMYK	0.44, 0.00, 0.27, 0.23
HSL	143°, 42%, 60%
HSV	143°, 44%, 77%
XYZ	31.1283, 44.7780, 32.9890
YIQ	164.2440, -34.2430, -34.7150

Conversions

Conversions Part 2

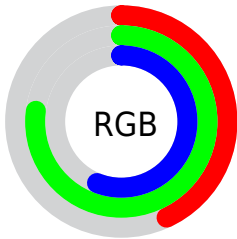
Format	Color
RYB	110, 172, 196
Decimal	7259279
CIELab	72.75, -37.88, 18.68
CIELCh	73, 42.232, 153.746
Yxy	44.7780, 0.2859, 0.4112
Android (android.graphics.Color)	4285449359 (0xFF6EC48F)
YUV	164.2440, -10.4733, -47.5720
Hunter-Lab	66.9164, -34.0688, 17.6122

Details

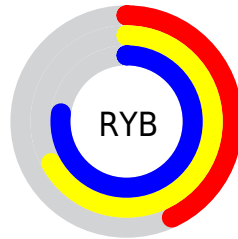
The Android color `4285449359` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4291063459`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289068485`, and `4281831004` is the 20% darker color. If you saturate the color by 10%, you get `4284138627`, and if you desaturate by 10%, it is `4286760091`.

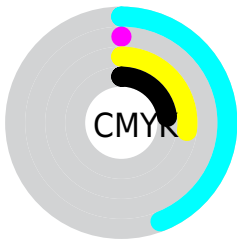
Distribution



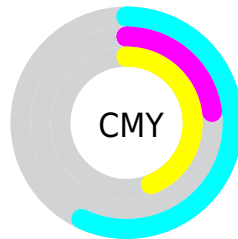
- Red (43%)
- Green (77%)
- Blue (56%)



- Red (43%)
- Yellow (67%)
- Blue (77%)



- Cyan (44%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285449359 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 4285449359 by changing the saturation by 10% instead.



4285449359



4285449359

4294967295



4283672693



4289068485



4281831004



4290969569



4279661637



4292870142



4278213166



4294770687



4278207000



4278201088



4278194432



4278190080



4285449359



4285449359

 4284138627

 4286760091

 4282893431

 4288005287

 4281582699

 4289316019

 4280337503

 4290561215

 4279026771

 4291871947

 4278240331

 4293182679

 4294427876

 4294952176

 4294952188

Harmonies

Analogous

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



4288593265



4285449359



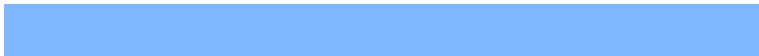
4281255862

Triad

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



4285449359



4286625279



4294613130

Complementary

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



4285449359



4291063459

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.



4294677679



4285449359



4290619379

Square

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



4285449359



4281188599



4293368533



4293370990

Rectangle

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



4285449359



4278241232



4293368533



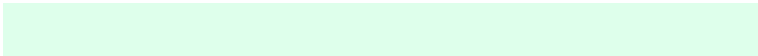
4294809237

Sweetspot

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



4285449359



4292804587



4288922734



4285235315



4278190080



4286611584

Same Dimension

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



4285449359



4286119852



4285449402



4283916635



4278231358



4278198541

Inverse Universe

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



4291063459



4294932683



4291063416



4284569437



4288741475



4280352788

Previews

White Background



This preview shows how the Android color 4285449359 looks on a white background.

Color Contrast Check

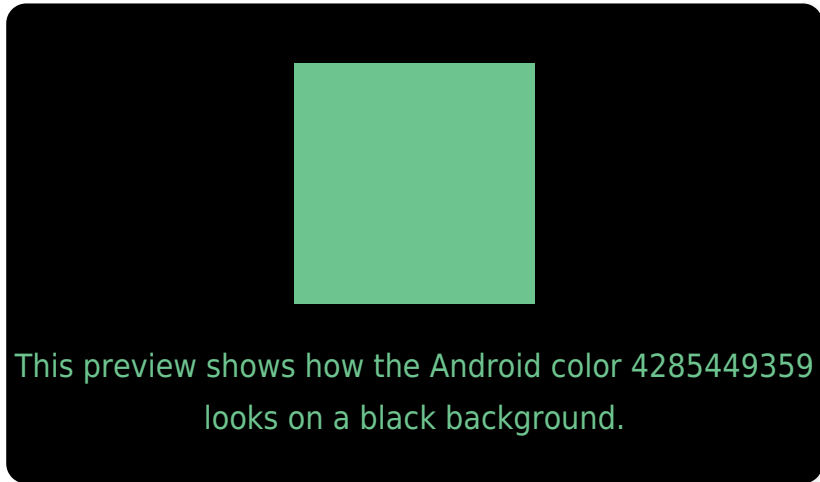
Large Text (above 18pt) WCAG AA × Fail

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

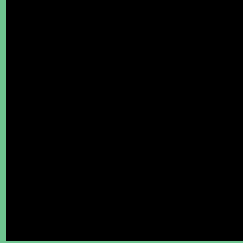
Any Text WCAG AA ✓ Pass

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 4285449359 Background



This preview shows how black text looks on a background with the Android color 4285449359.



This preview shows how white text looks on a background with the Android color 4285449359.

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
4285449359



Protanomaly
4288788617



Deuteranomaly
4289377426



Tritanomaly
4286037941

Monochromacy



Original Color
4285449359



Achromatopsia
4288980132



Achromatomaly
4287672476

CSS Examples

Text

The CSS property to change the color of the text to Android 4285449359 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, 196, 143)` looks like.

```
.text, #text, p{  
    color:rgb(110, 196, 143)  
}
```

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, 196, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 196, 143) }
```

Border

The CSS property to change the border of an element to Android 4285449359 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, 196, 143) }
```

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

```
.border{ border-color:rgb(110, 196, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 196, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 196, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 196, 143); box-shadow:4px 4px 4px 4px rgb(110, 196, 143) }
```

Background

The CSS property to change the background color of an element to Android 4285449359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 196, 143) }
```

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

```
.background{ background-color: rgb(110,  
196, 143) }
```

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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