

Converting Colors

Android(4283484797)

Have a look what the booklet for
Android(4283484797) contains.

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Color

Android(4283484797)

Conversions

Conversions Part 1

Format	Color
Hex	50CA7D
RGB	80, 202, 125
RGB Percent	31%, 79%, 49%
CMY	0.6863, 0.2078, 0.5098
CMYK	0.60, 0.00, 0.38, 0.21
HSL	142°, 54%, 55%
HSV	142°, 60%, 79%
XYZ	28.1305, 45.4272, 26.6877
YIQ	156.7440, -47.9950, -49.8110

Conversions

Conversions Part 2

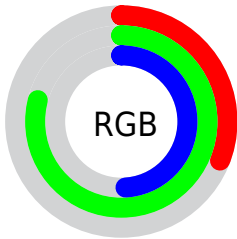
Format	Color
RYB	80, 169, 202
Decimal	5294717
CIELab	73.17, -51.15, 28.58
CIElCh	73, 58.598, 150.807
Yxy	45.4272, 0.2806, 0.4532
Android (android.graphics.Color)	4283484797 (0xFF50CA7D)
YUV	156.7440, -15.6498, -67.3045
Hunter-Lab	67.3997, -43.4493, 23.7032

Details

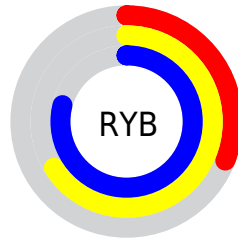
The Android color `4283484797` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4291448989`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287430578`, and `4278227787` is the 20% darker color. If you saturate the color by 10%, you get `4282174064`, and if you desaturate by 10%, it is `4284795530`.

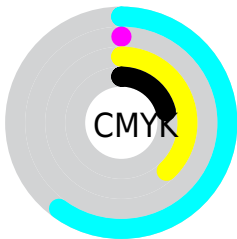
Distribution



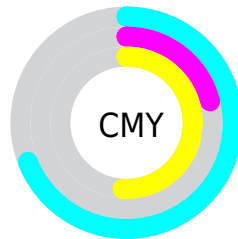
- Red (31%)
- Green (79%)
- Blue (49%)



- Red (31%)
- Yellow (66%)
- Blue (79%)



- Cyan (60%)
- Magenta (0%)
- Yellow (38%)
- Black (21%)



- Cyan (69%)
- Magenta (21%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283484797 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 4283484797 by changing the saturation by 10% instead.



4283484797



4283484797

4294967295



4281249380



4287430578



4278227787



4289331150



4278220851



4291231722



4278214428



4293197823



4278208004



4278202112



4278194944



4278190080



4283484797



4283484797

 4282174064

 4284795530

 4280863332

 4286106262

 4279487063

 4287482531

 4278241867

 4288793264

 4290103997

 4291414729

 4292725462

 4294101731

 4294953712

Harmonies

Analogous

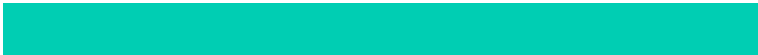
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288332114



4283484797



4278242995

Triad

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



4283484797



4282759679



4294937472

Complementary

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



4283484797



4291448989

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.



4294935732



4283484797



4290291199

Square

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



4283484797



4278241279



4294414569



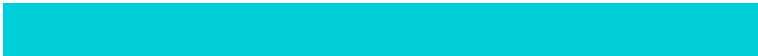
4294679894

Rectangle

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



4283484797



4278243032



4294414569



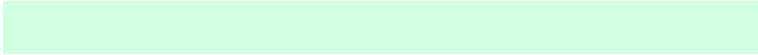
4294936465

Sweetspot

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



4283484797



4291952610



4288531024



4284711022



4278190080



4286611584

Same Dimension

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



4283484797



4282908555



4283484858



4284245600



4278232637



4278199822

Inverse Universe

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



4291448989



4294920123



4291448928



4284898402



4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4283484797 looks on a white background.

Color Contrast Check

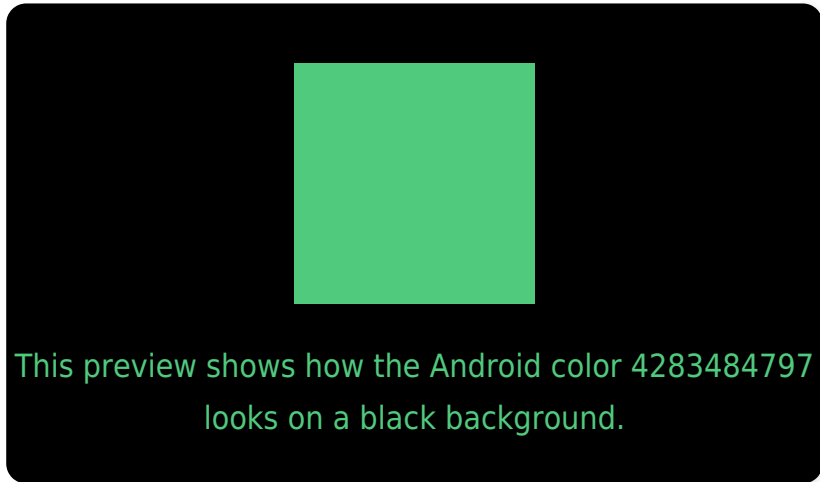
Large Text (above 18pt) WCAG AA × Fail

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 4283484797 Background



This preview shows how black text looks on a background with the Android color 4283484797.

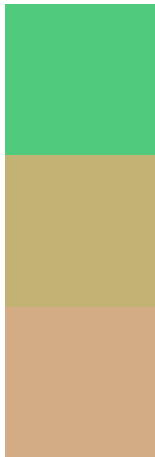


This preview shows how white text looks on a background with the Android color 4283484797.

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
4283484797

Protanopia
4290949747

Deuteranopia
4292062084

Trichromacy



Original Color

4283484797



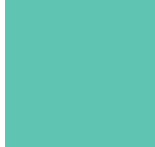
Protanomaly

4288265079



Deuteranomaly

4288919169



Tritanomaly

4284531890

Monochromacy



Original Color

4283484797



Achromatopsia

4288519581



Achromatomaly

4286688657

CSS Examples

Text

The CSS property to change the color of the text to Android 4283484797 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(80, 202, 125)` looks like.

```
.text, #text, p{  
    color:rgb(80, 202, 125)  
}
```

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(80, 202, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 202, 125) }
```

Border

The CSS property to change the border of an element to Android 4283484797 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(80, 202, 125) }
```

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

```
.border{ border-color:rgb(80, 202, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 202, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 202, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 202, 125);  
box-shadow:4px 4px 4px 4px rgb(80, 202,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283484797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 202, 125) }
```

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

```
.background{ background-color: rgb(80, 202,  
125) }
```

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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