

Converting Colors

Android(4283480427)

Have a look what the booklet for
Android(4283480427) contains.

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Color

Android(4283480427)

Conversions

Conversions Part 1

Format	Color
Hex	50B96B
RGB	80, 185, 107
RGB Percent	31%, 73%, 42%
CMY	0.6863, 0.2745, 0.5804
CMYK	0.57, 0.00, 0.42, 0.27
HSL	135°, 43%, 52%
HSV	135°, 57%, 73%
XYZ	23.3111, 37.4649, 19.9128
YIQ	144.7130, -37.5420, -46.5180

Conversions

Conversions Part 2

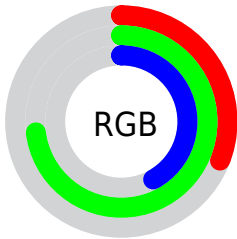
Format	Color
RYB	80, 164, 185
Decimal	5290347
CIELab	67.62, -47.47, 30.66
CIELCh	68, 56.512, 147.148
Yxy	37.4649, 0.2889, 0.4643
Android (android.graphics.Color)	4283480427 (0xFF50B96B)
YUV	144.7130, -18.5925, -56.7533
Hunter-Lab	61.2086, -39.1340, 23.5574

Details

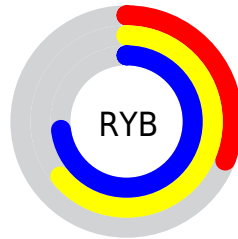
The Android color `4283480427` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290334878`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287230623`, and `4278289210` is the 20% darker color. If you saturate the color by 10%, you get `4282235229`, and if you desaturate by 10%, it is `4284725625`.

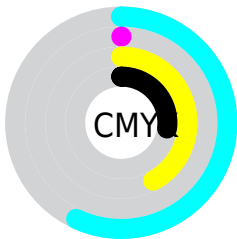
Distribution



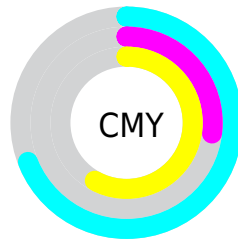
- Red (31%)
- Green (73%)
- Blue (42%)



- Red (31%)
- Yellow (64%)
- Blue (73%)



- Cyan (57%)
- Magenta (0%)
- Yellow (42%)
- Black (27%)



- Cyan (69%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283480427 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 4283480427 by changing the saturation by 10% instead.



4283480427



4283480427

4294967295



4281441874



4287230623



4278289210



4289134523



4278216995



4291035094



4278210570



4292935667



4278204416

4294901759



4278198784



4278190080



4283480427




4283480427



4282235229



4284725625

 4281055568

 4285905286

 4279810370

 4287150484

 4278630708

 4288330146

 4278237488

 4289575344

 4290755005

 4292000203

 4293179865

 4294359527

Harmonies

Analogous

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



4287868740



4283480427



4278238622

Triad

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



4283480427



4278955263



4294933625

Complementary

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



4283480427



4290334878

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.



4294867116



4283480427



4288649727

Square

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



4283480427



4278237433



4292773341



4293692751

Rectangle

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



4283480427



4278238913



4292773341



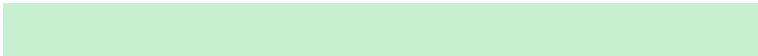
4294932873

Sweetspot

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



4283480427



4291293393



4288657744



4284512358



4294440951



4286085240

Same Dimension

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



4283480427



4283297911



4283480479



4283653205



4278230056



4278197255

Inverse Universe

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



4290334878



4293938630



4290334826



4284240729



4288413812



4280025109

Previews

White Background



This preview shows how the Android color 4283480427 looks on a white background.

Color Contrast Check

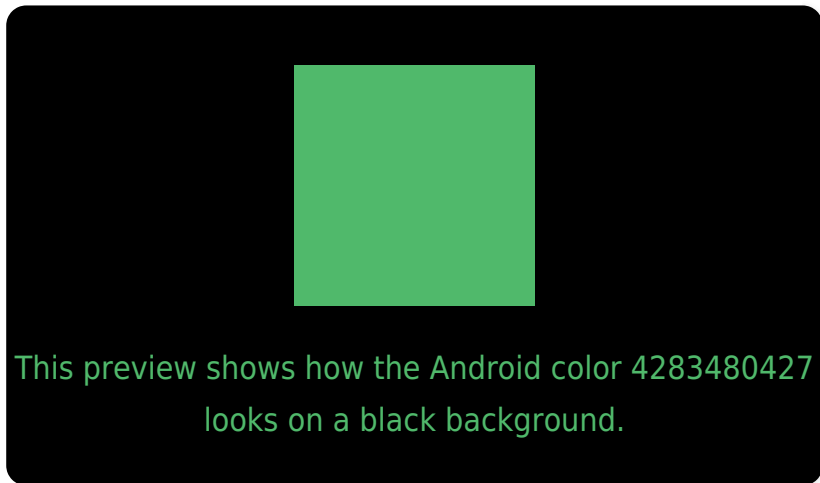
Large Text (above 18pt) WCAG AA × Fail

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 4283480427 Background



This preview shows how black text looks on a background with the Android color 4283480427.



This preview shows how white text looks on a background with the Android color 4283480427.

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

4283480427



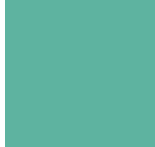
Protanomaly

4287605862



Deuteranomaly

4288259951



Tritanomaly

4284396448

Monochromacy



Original Color

4283480427



Achromatopsia

4287730065



Achromatomaly

4286161027

CSS Examples

Text

The CSS property to change the color of the text to Android 4283480427 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, 185, 107)` looks like.

```
.text, #text, p{  
    color:rgb(80, 185, 107)  
}
```

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, 185, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 185, 107) }
```

Border

The CSS property to change the border of an element to Android 4283480427 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, 185, 107) }
```

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

```
.border{ border-color:rgb(80, 185, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 185, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 185, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 185, 107);  
box-shadow:4px 4px 4px 4px rgb(80, 185,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283480427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 185, 107) }
```

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

```
.background{ background-color: rgb(80, 185,  
107) }
```

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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