

Converting Colors

Android(4283480138)

Have a look what the booklet for
Android(4283480138) contains.

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Color

Android(4283480138)

Conversions

Conversions Part 1

Format	Color
Hex	50B84A
RGB	80, 184, 74
RGB Percent	31%, 72%, 29%
CMY	0.6863, 0.2784, 0.7098
CMYK	0.57, 0.00, 0.60, 0.28
HSL	117°, 44%, 51%
HSV	117°, 60%, 72%
XYZ	21.6848, 36.4809, 12.3772
YIQ	140.3640, -26.6740, -56.2580

Conversions

Conversions Part 2

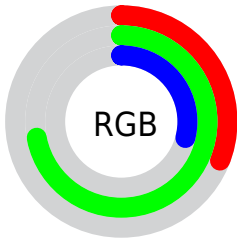
Format	Color
RYB	74, 184, 178
Decimal	5290058
CIELab	66.89, -51.74, 46.02
CIElCh	67, 69.250, 138.349
Yxy	36.4809, 0.3074, 0.5171
Android (android.graphics.Color)	4283480138 (0xFF50B84A)
YUV	140.3640, -32.7175, -52.9392
Hunter-Lab	60.3994, -41.6133, 30.1297

Details

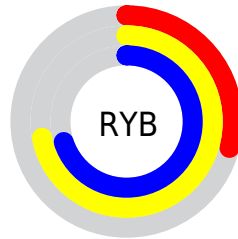
The Android color **4283480138** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4289874616**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4287295870**, and **4278223380** is the 20% darker color. If you saturate the color by 10%, you get **4282366008**, and if you desaturate by 10%, it is **4284594268**.

Distribution



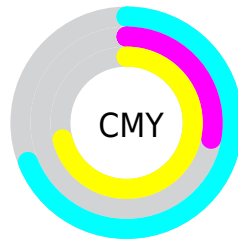
- Red (31%)
- Green (72%)
- Blue (29%)



- Red (29%)
- Yellow (72%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (60%)
- Black (28%)



- Cyan (69%)
- Magenta (28%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283480138 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 4283480138 by changing the saturation by 10% instead.

 4283480138

 4283480138

4294967295

 4281376048

 4287295870

 4278223380

 4289200025

 4278216704

 4291100597

 4278210304

 4293066705

 4278204160

 4294967278

 4278198272


 4278190080

 4283480138

 4283480138

 4282366008

 4284594268

 4281186341

 4285773935

 4280072211


 4286888065

 4278892544

 4288067732

 4289181862

 4290295992

 4291475659

 4292589789

 4293769456

Harmonies

Analogous

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



4288523029



4283480138



4278238855

Triad

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



4283480138



4278235647



4294928255

Complementary

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



4283480138



4289874616

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.



4294928830



4283480138



4285635839

Square

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



4283480138



4278238463



4292182518



4294933831

Rectangle

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



4283480138



4278239411



4292182518



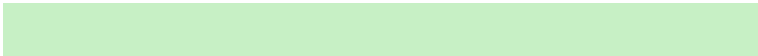
4294927764

Sweetspot

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



4283480138



4291293381



4290294090



4284446813



4294440951



4286085240

Same Dimension

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



4283480138



4283297859



4283086970



4283653203



4278754304



4278328320

Inverse Universe

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



4289874616



4293280752



4290267784



4284175196



4287824028



4279959580

Previews

White Background



This preview shows how the Android color 4283480138 looks on a white background.

Color Contrast Check

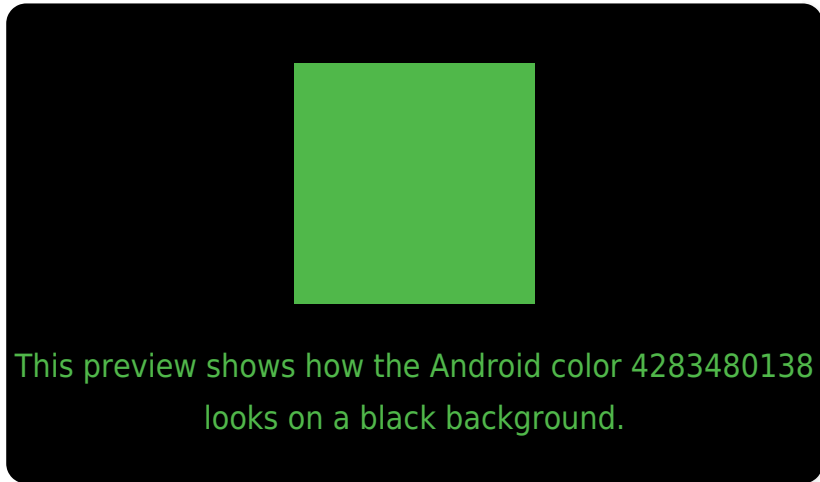
Large Text (above 18pt) WCAG AA × Fail

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 4283480138 Background



This preview shows how black text looks on a background with the Android color 4283480138.



This preview shows how white text looks on a background with the Android color 4283480138.

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

4283480138



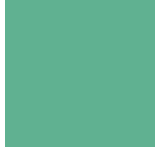
Protanomaly

4287670854



Deuteranomaly

4288456016



Tritanomaly

4284526993

Monochromacy



Original Color

4283480138



Achromatopsia

4287401100



Achromatomaly

4285963380

CSS Examples

Text

The CSS property to change the color of the text to Android 4283480138 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, 184, 74)` looks like.

```
.text, #text, p{  
    color:rgb(80, 184, 74)  
}
```

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, 184, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 184, 74) }
```

Border

The CSS property to change the border of an element to Android 4283480138 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, 184, 74) }
```

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

```
.border{ border-color:rgb(80, 184, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 184, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 184, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 184, 74);  
box-shadow:4px 4px 4px 4px rgb(80, 184,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4283480138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 184, 74) }
```

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

```
.background{ background-color: rgb(80, 184,  
74) }
```

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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