

Converting Colors

Android(4283674218)

Have a look what the booklet for
Android(4283674218) contains.

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Color

Android(4283674218)

Conversions

Conversions Part 1

Format	Color
Hex	53AE6A
RGB	83, 174, 106
RGB Percent	33%, 68%, 42%
CMY	0.6745, 0.3176, 0.5843
CMYK	0.52, 0.00, 0.39, 0.32
HSL	135°, 36%, 50%
HSV	135°, 52%, 68%
XYZ	21.3048, 33.1517, 18.9117
YIQ	139.0390, -32.4080, -40.4400

Conversions

Conversions Part 2

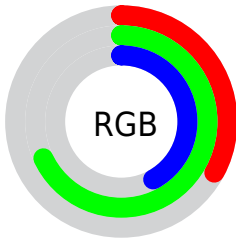
Format	Color
RYB	83, 156, 174
Decimal	5484138
CIELab	64.28, -42.32, 26.83
CIELCh	64, 50.111, 147.627
Yxy	33.1517, 0.2904, 0.4519
Android (android.graphics.Color)	4283674218 (0xFF53AE6A)
YUV	139.0390, -16.2882, -49.1462
Hunter-Lab	57.5775, -34.7120, 20.8301

Details

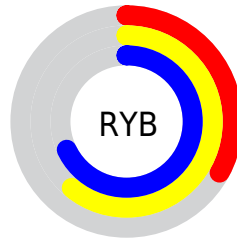
The Android color `4283674218` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289614743`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287358622`, and `4279466298` is the 20% darker color. If you saturate the color by 10%, you get `4282560093`, and if you desaturate by 10%, it is `4284788343`.

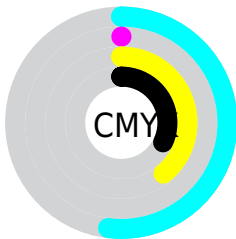
Distribution



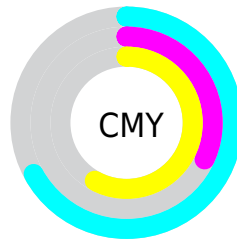
- Red (33%)
- Green (68%)
- Blue (42%)



- Red (33%)
- Yellow (61%)
- Blue (68%)



- Cyan (52%)
- Magenta (0%)
- Yellow (39%)
- Black (32%)



- Cyan (67%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283674218 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 4283674218 by changing the saturation by 10% instead.

 4283674218

 4283674218

4294967295

 4281766737

 4287358622

 4279466298

 4289200057

 4278214435

 4291035093

 4278208268

 4292935665

 4278202112

4294901759

 4278196224

 4278190080

 4283674218

 4283674218

 4282560093

 4284788343

 4281380432

 4285968004

 4280266307

 4287082129


 4279086646

 4288261790

 4278234668

 4289375915

 4290490040

 4291669701

 4292783826

 4293963487

Harmonies

Analogous

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



4287407433



4283674218



4278235799

Triad

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



4283674218



4281836277



4293818741

Complementary

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



4283674218



4289614743

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.



4293621409



4283674218



4288254699

Square

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



4283674218



4278234599



4291854540



4292577361

Rectangle

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



4283674218



4278235829



4291854540



4293949059

Sweetspot

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



4283674218



4290765768



4288130643



4284314466



4294111986



4285756275

Same Dimension

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



4283674218



4283753336



4283674263



4283324240



4278228518



4278195974

Inverse Universe

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



4289614743



4293088447



4289614698



4283911765



4288020592



4279697425

Previews

White Background



This preview shows how the Android color 4283674218 looks on a white background.

Color Contrast Check

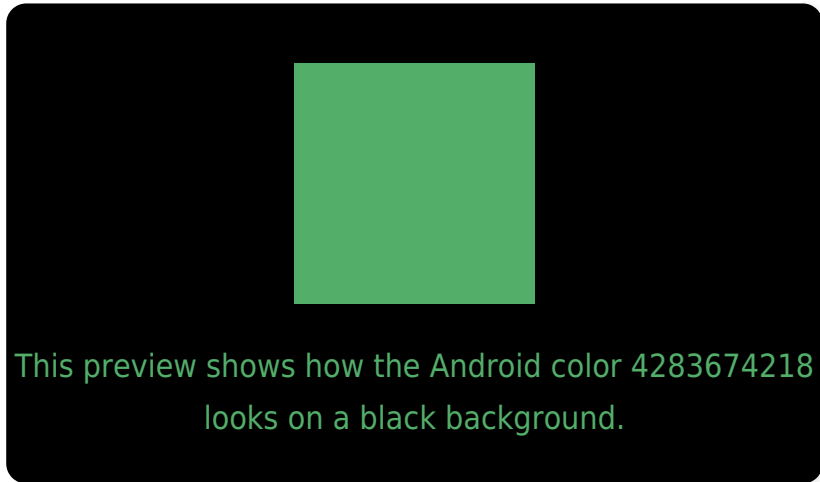
Large Text (above 18pt) WCAG AA × Fail

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 4283674218 Background



This preview shows how black text looks on a background with the Android color 4283674218.



This preview shows how white text looks on a background with the Android color 4283674218.

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
4283674218

Protanopia
4289305442

Deuteranopia
4290286704

Trichromacy



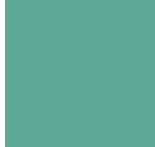
Original Color
4283674218



Protanomaly
4287275621



Deuteranomaly
4287864174



Tritanomaly
4284393624

Monochromacy



Original Color
4283674218



Achromatopsia
4287335307



Achromatomaly
4286027903

CSS Examples

Text

The CSS property to change the color of the text to Android 4283674218 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(83, 174, 106)` looks like.

```
.text, #text, p{  
    color:rgb(83, 174, 106)  
}
```

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(83, 174, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 174, 106) }
```

Border

The CSS property to change the border of an element to Android 4283674218 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(83, 174, 106) }
```

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

```
.border{ border-color:rgb(83, 174, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 174, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 174, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 174, 106);  
box-shadow:4px 4px 4px 4px rgb(83, 174,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283674218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 174, 106) }
```

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

```
.background{ background-color: rgb(83, 174,  
106) }
```

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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