

Converting Colors

Android(4283074898)

Have a look what the booklet for
Android(4283074898) contains.

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Color

Android(4283074898)

Conversions

Conversions Part 1

Format	Color
Hex	4A8952
RGB	74, 137, 82
RGB Percent	29%, 54%, 32%
CMY	0.7098, 0.4627, 0.6784
CMYK	0.46, 0.00, 0.40, 0.46
HSL	128°, 30%, 41%
HSV	128°, 46%, 54%
XYZ	13.2927, 19.9564, 11.1340
YIQ	111.8930, -19.8930, -30.4610

Conversions

Conversions Part 2

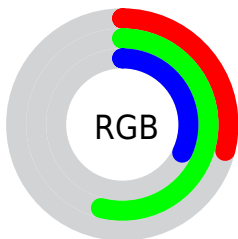
Format	Color
RYB	74, 130, 137
Decimal	4884818
CIELab	51.79, -32.65, 23.35
CIElCh	52, 40.144, 144.432
Yxy	19.9564, 0.2995, 0.4496
Android (android.graphics.Color)	4283074898 (0xFF4A8952)
YUV	111.8930, -14.7372, -33.2322
Hunter-Lab	44.6725, -25.0628, 16.4936

Details

The Android color `4283074898` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287187585`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286496644`, and `4279522852` is the 20% darker color. If you saturate the color by 10%, you get `4282157382`, and if you desaturate by 10%, it is `4283992414`.

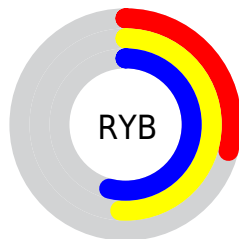
Distribution



Red (29%)

Green (54%)

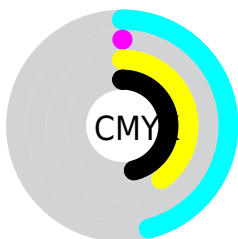
Blue (32%)



Red (29%)

Yellow (51%)

Blue (54%)

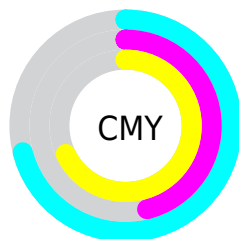


Cyan (46%)

Magenta (0%)

Yellow (40%)

Black (46%)



Cyan (71%)

Magenta (46%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283074898 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 4283074898 by changing the saturation by 10% instead.

 4283074898

 4283074898

4294967295

 4281364282

 4286496644

 4279522852

 4288273310

 4278206222

 4290115769

 4278200320

 4291952597

 4278193152

 4293853170

 4278190080

 4283074898

 4283074898

 4282157382

 4283992414

 4281305402

 4284844394

■ 4280387886

■ 4285761910

■ 4279470370

■ 4286679426

■ 4278618390

■ 4287596942

■ 4278225169

■ 4288448922

■ 4289366438

■ 4290283954

■ 4291135934

Harmonies

Analogous

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



4285825594



4283074898



4278226036

Triad

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



4283074898



4280910272



4290535777

Complementary

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



4283074898



4287187585

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.



4290273155



4283074898



4285822394

Square

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



4283074898



4278225331



4288702628



4289686340

Rectangle

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



4283074898



4278226315



4288702628



4290535276

Sweetspot

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



4283074898



4288328605



4286744906



4283062604



4292467161



4284045657

Same Dimension

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



4283074898



4283478877



4283074929



4282271039



4278224145



4278191361

Inverse Universe

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



4287187585



4289941670



4287187554



4282728004



4286906484



4278517764

Previews

White Background



This preview shows how the Android color 4283074898 looks on a white background.

Color Contrast Check

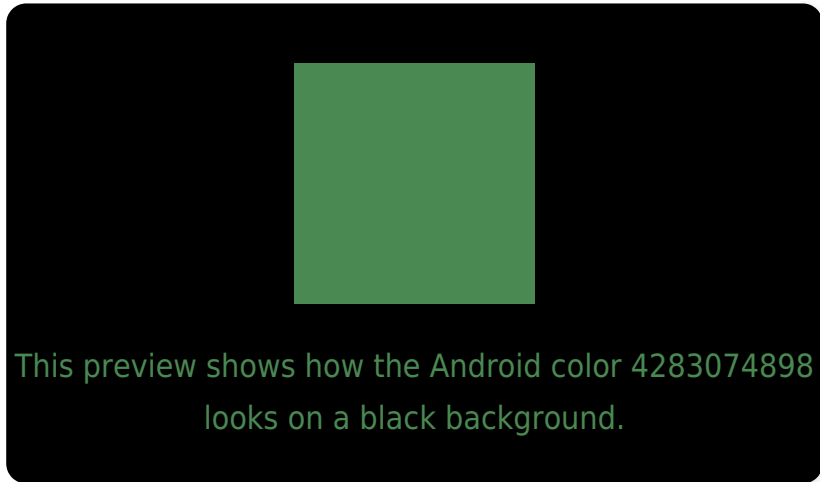
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283074898 Background



This preview shows how black text looks on a background with the Android color 4283074898.



This preview shows how white text looks on a background with the Android color 4283074898.

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
4283074898

Protanopia
4287003468

Deuteranopia
4287788630

Trichromacy



Original Color
4283074898

Protanomaly
4285562958

Deuteranomaly
4286086485

Tritanomaly
4283598200

Monochromacy



Original Color
4283074898

Achromatopsia
4285558896

Achromatomaly
4284643685

CSS Examples

Text

The CSS property to change the color of the text to Android 4283074898 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(74, 137, 82)` looks like.

```
.text, #text, p{  
    color:rgb(74, 137, 82)  
}
```

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(74, 137, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 137, 82) }
```

Border

The CSS property to change the border of an element to Android 4283074898 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(74, 137, 82) }
```

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

```
.border{ border-color:rgb(74, 137, 82) }
```

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

Here you see how a box with a 4 pixel rgb(74, 137, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 137, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 137, 82);  
box-shadow:4px 4px 4px 4px rgb(74, 137,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283074898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 137, 82) }
```

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

```
.background{ background-color: rgb(74, 137,  
82) }
```

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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