

Converting Colors

Android(4283140674)

Have a look what the booklet for
Android(4283140674) contains.

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Color

Android(4283140674)

Conversions

Conversions Part 1

Format	Color
Hex	4B8A42
RGB	75, 138, 66
RGB Percent	29%, 54%, 26%
CMY	0.7059, 0.4588, 0.7412
CMYK	0.46, 0.00, 0.52, 0.46
HSL	112°, 35%, 40%
HSV	112°, 52%, 54%
XYZ	12.9735, 20.0662, 8.3436
YIQ	110.9550, -14.4360, -35.7480

Conversions

Conversions Part 2

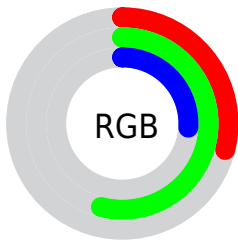
Format	Color
RYB	66, 138, 129
Decimal	4950594
CIELab	51.91, -35.28, 32.14
CIELCh	52, 47.727, 137.670
Yxy	20.0662, 0.3135, 0.4849
Android (android.graphics.Color)	4283140674 (0xFF4B8A42)
YUV	110.9550, -22.1628, -31.5325
Hunter-Lab	44.7953, -26.6950, 20.3132

Details

The Android color `4283140674` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286661258`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286627956`, and `4279457554` is the 20% darker color. If you saturate the color by 10%, you get `4282354228`, and if you desaturate by 10%, it is `4283927120`.

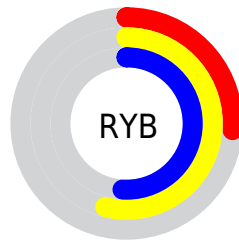
Distribution



Red (29%)

Green (54%)

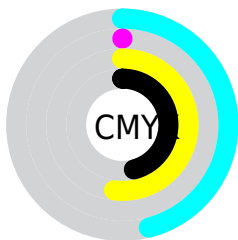
Blue (26%)



Red (26%)

Yellow (54%)

Blue (51%)

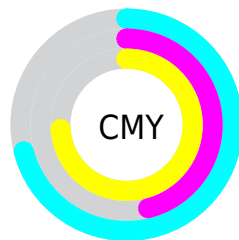


Cyan (46%)

Magenta (0%)

Yellow (52%)

Black (46%)



Cyan (71%)

Magenta (46%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283140674 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 4283140674 by changing the saturation by 10% instead.



4283140674



4283140674

4294967295



4281430058



4286627956



4279457554



4288404622



4278206208



4290247080



4278200576



4292083652



4278193408



4293984224



4278190080

4294967293



4283140674



4283140674



4282354228



4283927120

■ 4281567782

■ 4284713566

■ 4280781337

■ 4285500011

■ 4279994891

■ 4286286457

■ 4279339520

■ 4287072903

■ 4287859349

■ 4288711331

■ 4289497776

■ 4290284222

Harmonies

Analogous

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



4286284072



4283140674



4278226793

Triad

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



4283140674



4278224331



4291254373

Complementary

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



4283140674



4286661258

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.



4290664846



4283140674



4284446922

Square

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



4283140674



4278226359



4288505779



4290470977

Rectangle

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



4283140674



4278227077



4288505779



4291254131

Sweetspot

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



4283140674



4288328598



4287266882



4283062600



4292467161



4284045657

Same Dimension

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



4283140674



4283478850



4282550876



4282336574



4279338240



4278256896

Inverse Universe

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



4286661258



4288955059



4287251056



4282662469



4285792389



4278452229

Previews

White Background



This preview shows how the Android color 4283140674 looks on a white background.

Color Contrast Check

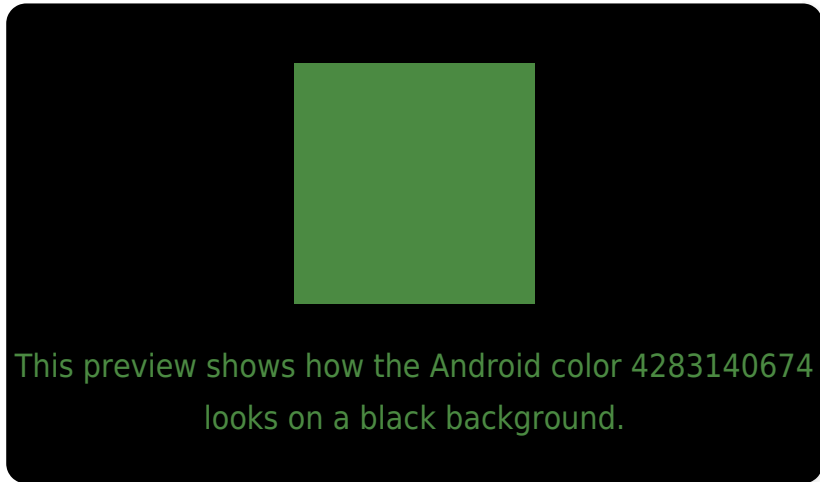
Large Text (above 18pt) WCAG AA ✓ Pass

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

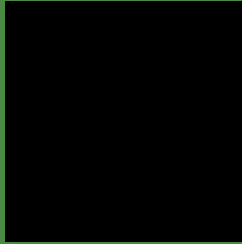
Any Text WCAG AA ✓ Pass

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 4283140674 Background



This preview shows how black text looks on a background with the Android color 4283140674.



This preview shows how white text looks on a background with the Android color 4283140674.

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
4283140674

Protanopia
4287134525

Deuteranopia
4288050503

Trichromacy



Original Color
4283140674

Protanomaly
4285694015

Deuteranomaly
4286283077

Tritanomaly
4283729265

Monochromacy



Original Color
4283140674

Achromatopsia
4285493103

Achromatomaly
4284643679

CSS Examples

Text

The CSS property to change the color of the text to Android 4283140674 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(75, 138, 66)` looks like.

```
.text, #text, p{  
    color:rgb(75, 138, 66)  
}
```

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(75, 138, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 138, 66) }
```

Border

The CSS property to change the border of an element to Android 4283140674 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(75, 138, 66) }
```

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

```
.border{ border-color:rgb(75, 138, 66) }
```

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

Here you see how a box with a 4 pixel rgb(75, 138, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 138, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 138, 66);  
box-shadow:4px 4px 4px 4px rgb(75, 138,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4283140674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 138, 66) }
```

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

```
.background{ background-color: rgb(75, 138,  
66) }
```

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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