

Converting Colors

Android(4280900674)

Have a look what the booklet for
Android(4280900674) contains.

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Color

Android(4280900674)

Conversions

Conversions Part 1

Format	Color
Hex	295C42
RGB	41, 92, 66
RGB Percent	16%, 36%, 26%
CMY	0.8392, 0.6392, 0.7412
CMYK	0.55, 0.00, 0.28, 0.64
HSL	149°, 38%, 26%
HSV	149°, 55%, 36%
XYZ	5.7250, 8.5191, 6.4969
YIQ	73.7870, -22.0500, -18.8980

Conversions

Conversions Part 2

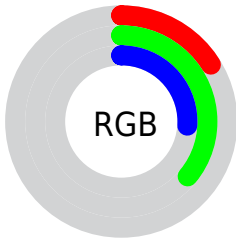
Format	Color
RYB	41, 75, 92
Decimal	2710594
CIELab	35.04, -24.01, 9.85
CIELCh	35, 25.951, 157.695
Yxy	8.5191, 0.2760, 0.4107
Android (android.graphics.Color)	4280900674 (0xFF295C42)
YUV	73.7870, -3.8390, -28.7542
Hunter-Lab	29.1874, -16.0661, 7.2338

Details

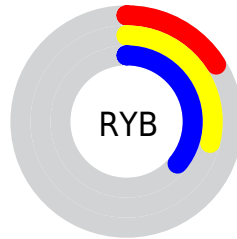
The Android color `4280900674` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284229955`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284190578`, and `4278201623` is the 20% darker color. If you saturate the color by 10%, you get `4280310845`, and if you desaturate by 10%, it is `4281490503`.

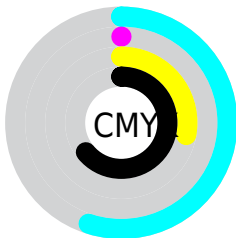
Distribution



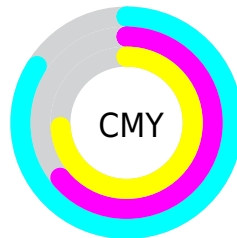
- Red (16%)
- Green (36%)
- Blue (26%)



- Red (16%)
- Yellow (29%)
- Blue (36%)



- Cyan (55%)
- Magenta (0%)
- Yellow (28%)
- Black (64%)



- Cyan (84%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280900674 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 4280900674 by changing the saturation by 10% instead.

 4280900674

 4280900674

4294967295

 4279190572

 4284190578

 4278201623


 4285835659

 4278196736

 4287612326

 4278190080

 4289388993

 4291165917

 4293066745

 4280900674

 4280900674

 4280310845

 4281490503

■ 4279721017

■ 4282080331

■ 4279065652

■ 4282735696

■ 4278475823

■ 4283325525

■ 4278213677

■ 4283915353

■ 4284505182

■ 4285095011

■ 4285750376

■ 4286340204

Harmonies

Analogous

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



4282669361



4280900674



4278213975

Triad

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



4280900674



4282078075



4286072122

Complementary

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



4280900674



4284229955

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.



4286202446



4280900674



4284173171

Square

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



4280900674



4278737272



4285547619



4285287468

Rectangle

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



4280900674



4278213989



4285547619



4286137152

Sweetspot

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



4280900674



4284708973



4282604585



4281417015



4290624957



4282203453

Same Dimension

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



4280900674



4280842319



4280900699



4280888876



4278218294



4278250868

Inverse Universe

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



4284229955



4286064720



4284229930



4281215276



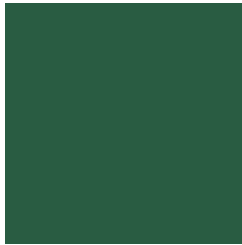
4285399096



4293722233

Previews

White Background



This preview shows how the Android color 4280900674 looks on a white background.

Color Contrast Check

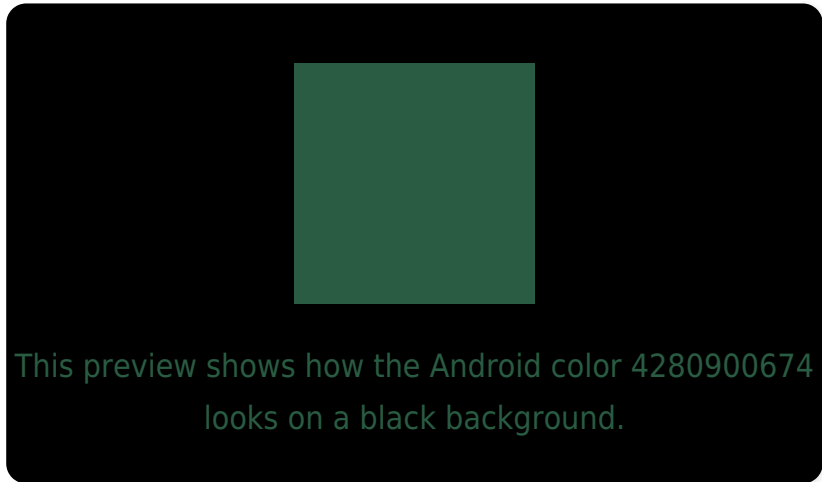
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280900674 Background



This preview shows how black text looks on a background with the Android color 4280900674.



This preview shows how white text looks on a background with the Android color 4280900674.

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

4280900674

Protanopia

4283978301

Deuteranopia

4284436293

Trichromacy



Original Color
4280900674

Protanomaly
4282865215

Deuteranomaly
4283126852

Tritanomaly
4281293140

Monochromacy



Original Color
4280900674

Achromatopsia
4283058762

Achromatomaly
4282274119

CSS Examples

Text

The CSS property to change the color of the text to Android 4280900674 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(41, 92, 66)` looks like.

```
.text, #text, p{  
    color:rgb(41, 92, 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(41, 92, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 92, 66) }
```

Border

The CSS property to change the border of an element to Android 4280900674 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(41, 92, 66) }
```

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

```
.border{ border-color:rgb(41, 92, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 92, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 92, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 92, 66);  
box-shadow:4px 4px 4px 4px rgb(41, 92, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4280900674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 92, 66) }
```

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

```
.background{ background-color: rgb(41, 92,  
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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