

Converting Colors

Android(4280903734)

Have a look what the booklet for
Android(4280903734) contains.

Android(4280903734)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280903734)

Conversions

Conversions Part 1

Format	Color
Hex	296836
RGB	41, 104, 54
RGB Percent	16%, 41%, 21%
CMY	0.8392, 0.5922, 0.7882
CMYK	0.61, 0.00, 0.48, 0.59
HSL	132°, 43%, 28%
HSV	132°, 61%, 41%
XYZ	6.5306, 10.6384, 5.1992
YIQ	79.4630, -21.4980, -28.9060

Conversions

Conversions Part 2

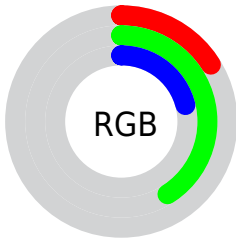
Format	Color
RYB	41, 93, 104
Decimal	2713654
CIELab	38.96, -32.13, 22.21
CIELCh	39, 39.055, 145.345
Yxy	10.6384, 0.2920, 0.4756
Android (android.graphics.Color)	4280903734 (0xFF296836)
YUV	79.4630, -12.5533, -33.7321
Hunter-Lab	32.6165, -21.3389, 13.3805




Details

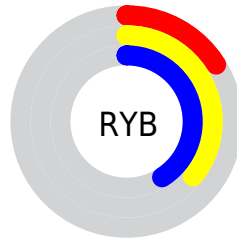
The Android color `4280903734` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285016411`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4284324966`, and `4278204425` is the 20% darker color. If you saturate the color by 10%, you get `4280248366`, and if you desaturate by 10%, it is `4281559102`.

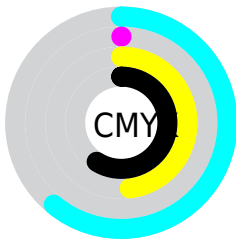
Distribution







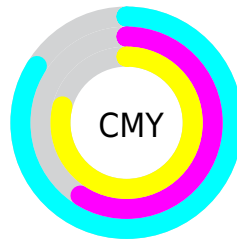
-  Red (16%)
-  Green (41%)
-  Blue (21%)






-  Red (16%)
-  Yellow (36%)
-  Blue (41%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (48%)
-  Black (59%)



-  Cyan (84%)
-  Magenta (59%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280903734 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 4280903734 by changing the saturation by 10% instead.



4280903734



4280903734

4294967295



4278865696



4284324966



4278204425



4286035839



4278199040



4287812505



4278190080



4289589172



4291428304



4293328876



4280903734



4280903734



4280248366



4281559102

■ 4279527461

■ 4282280007

■ 4278872093

■ 4282935375

■ 4278216725

■ 4283656279

■ 4284311647

■ 4284967016

■ 4285687920

■ 4286343288

■ 4287064192

Harmonies

Analogous

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



4283589150



4280903734



4278217558

Triad

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



4280903734



4278215067



4287971650

Complementary

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



4280903734



4285016411

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.



4287840098



4280903734



4283717013

Square

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



4280903734



4278216847



4286466176



4287188008

Rectangle

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



4280903734



4278217580



4286466176



4288036685

Sweetspot

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



4280903734



4285499252



4284180521



4281746745



4291085508



4282729797

Same Dimension

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



4280903734



4280583993



4280903765



4281217839



4278219544



4278252082

Inverse Universe

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



4285016411



4287046771



4285016380



4281544242



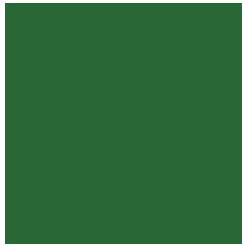
4285726811



4294049984

Previews

White Background



This preview shows how the Android color 4280903734 looks on a white background.

Color Contrast Check

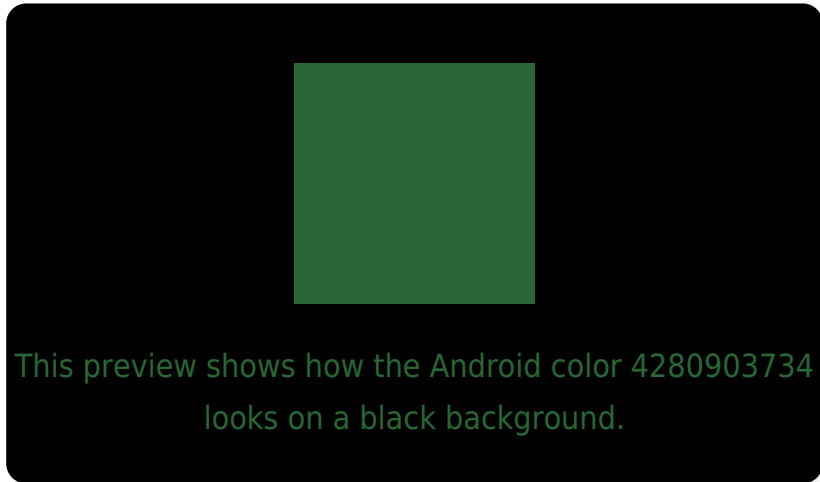
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

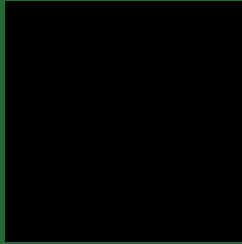
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280903734 Background



This preview shows how black text looks on a background with the Android color 4280903734.



This preview shows how white text looks on a background with the Android color 4280903734.

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
4280903734

Protanopia
4284832562

Deuteranopia
4285421370

Trichromacy



Original Color
4280903734

Protanomaly
4283392051

Deuteranomaly
4283784505

Tritanomaly
4281492567

Monochromacy



Original Color
4280903734

Achromatopsia
4283387727

Achromatomaly
4282472518

CSS Examples

Text

The CSS property to change the color of the text to Android 4280903734 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, 104, 54)` looks like.

```
.text, #text, p{  
    color:rgb(41, 104, 54)  
}
```

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, 104, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 104, 54) }
```

Border

The CSS property to change the border of an element to Android 4280903734 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, 104, 54) }
```

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

```
.border{ border-color:rgb(41, 104, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 104, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 104, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 104, 54);  
box-shadow:4px 4px 4px 4px rgb(41, 104,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4280903734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 104, 54) }
```

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

```
.background{ background-color: rgb(41, 104,  
54) }
```

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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