

Converting Colors

Android(4280831304)

Have a look what the booklet for
Android(4280831304) contains.

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Color

Android(4280831304)

Conversions

Conversions Part 1

Format	Color
Hex	284D48
RGB	40, 77, 72
RGB Percent	16%, 30%, 28%
CMY	0.8431, 0.6980, 0.7176
CMYK	0.48, 0.00, 0.06, 0.70
HSL	172°, 32%, 23%
HSV	172°, 48%, 30%
XYZ	4.6986, 6.2268, 7.0851
YIQ	65.3670, -20.4470, -9.3990

Conversions

Conversions Part 2

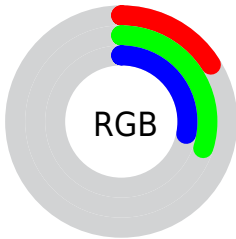
Format	Color
RYB	40, 60, 77
Decimal	2641224
CIELab	29.98, -14.67, -1.17
CIELCh	30, 14.720, 184.568
Yxy	6.2268, 0.2609, 0.3457
Android (android.graphics.Color)	4280831304 (0xFF284D48)
YUV	65.3670, 3.2701, -22.2469
Hunter-Lab	24.9535, -10.0576, 0.6330

Details

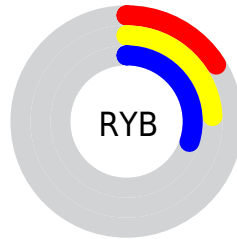
The Android color `4280831304` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283246637`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283989624`, and `4278198557` is the 20% darker color. If you saturate the color by 10%, you get `4280307015`, and if you desaturate by 10%, it is `4281355593`.

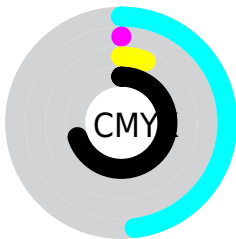
Distribution



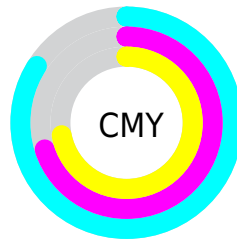
- Red (16%)
- Green (30%)
- Blue (28%)



- Red (16%)
- Yellow (24%)
- Blue (30%)



- Cyan (48%)
- Magenta (0%)
- Yellow (6%)
- Black (70%)



- Cyan (84%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280831304 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 4280831304 by changing the saturation by 10% instead.

 4280831304

 4280831304

4294967295

 4279252530

 4283989624

 4278198557

 4285634706

 4278190083

 4287345581

 4278190080

 4289121992

 4290898916

 4292739071

 4294639615

 4280831304

 4280831304

■ 4280307015

■ 4281355593

■ 4279848262

■ 4281814346

■ 4279323973

■ 4282338635

■ 4278799684

■ 4282862924

■ 4278340931

■ 4283321677

■ 4278209859

■ 4283845966

■ 4284370255

■ 4284894544

■ 4285353297

Harmonies

Analogous

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



4281551932



4280831304



4280568915

Triad

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



4280831304



4283122521



4283908914

Complementary

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



4280831304



4283246637

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.



4284301114



4280831304



4283908177

Square

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



4280831304



4282074973



4284300869



4283254320

Rectangle

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



4280831304



4280830809



4284300869



4284105012

Sweetspot

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



4280831304



4283851618



4281224488



4280955698



4289967027



4281545523

Same Dimension

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



4280831304



4280968028



4280827981



4280428070



4278216280



4278249158

Inverse Universe

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



4283246637



4284688946



4283249960



4280689187



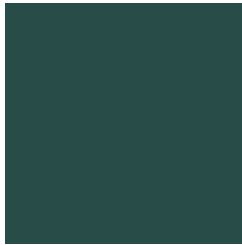
4284874766



4293263391

Previews

White Background



This preview shows how the Android color 4280831304 looks on a white background.

Color Contrast Check

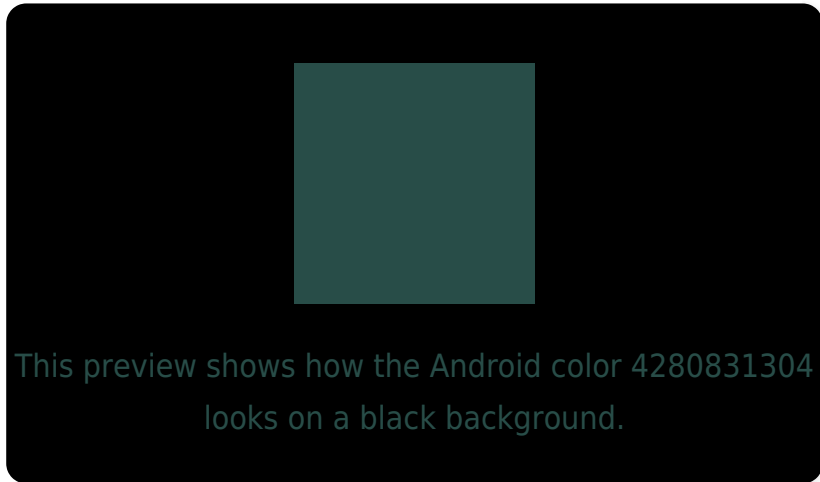
Large Text (above 18pt) WCAG AA ✓ Pass

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

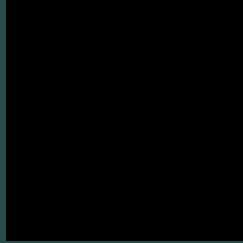
Any Text WCAG AA × Fail

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 4280831304 Background



This preview shows how black text looks on a background with the Android color 4280831304.



This preview shows how white text looks on a background with the Android color 4280831304.

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

4280831304

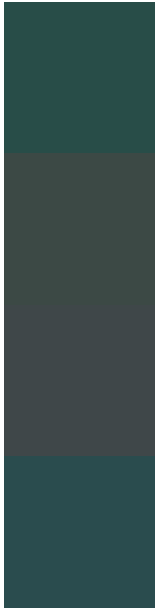
Protanopia

4282926660

Deuteranopia

4283188298

Trichromacy



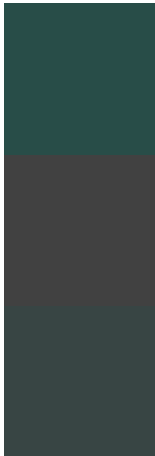
Original Color
4280831304

Protanomaly
4282140997

Deuteranomaly
4282337097

Tritanomaly
4280962126

Monochromacy



Original Color
4280831304

Achromatopsia
4282466625

Achromatomaly
4281877828

CSS Examples

Text

The CSS property to change the color of the text to Android 4280831304 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(40, 77, 72)` looks like.

```
.text, #text, p{  
    color:rgb(40, 77, 72)  
}
```

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(40, 77, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 77, 72) }
```

Border

The CSS property to change the border of an element to Android 4280831304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

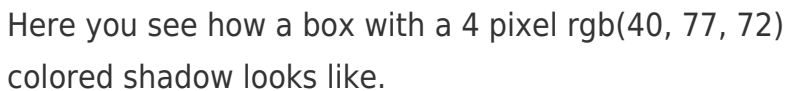
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(40, 77, 72) }
```

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

```
.border{ border-color:rgb(40, 77, 72) }
```

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



Here you see how a box with a 4 pixel `rgb(40, 77, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 77, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 77, 72);  
box-shadow:4px 4px 4px 4px rgb(40, 77, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4280831304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 77, 72) }
```

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

```
.background{ background-color: rgb(40, 77,  
72) }
```

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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