

Converting Colors

Android(4281043604)

Have a look what the booklet for
Android(4281043604) contains.

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Color

Android(4281043604)

Conversions

Conversions Part 1

Format	Color
Hex	2B8A94
RGB	43, 138, 148
RGB Percent	17%, 54%, 58%
CMY	0.8314, 0.4588, 0.4196
CMYK	0.71, 0.07, 0.00, 0.42
HSL	186°, 55%, 37%
HSV	186°, 71%, 58%
XYZ	15.4300, 20.8287, 31.2241
YIQ	110.7350, -59.8300, -17.0300

Conversions

Conversions Part 2

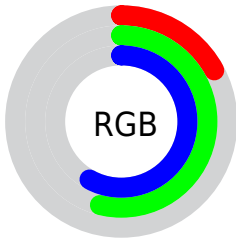
Format	Color
RYB	43, 93, 148
Decimal	2853524
CIELab	52.76, -23.63, -13.33
CIElCh	53, 27.129, 209.439
Yxy	20.8287, 0.2287, 0.3087
Android (android.graphics.Color)	4281043604 (0xFF2B8A94)
YUV	110.7350, 18.3716, -59.4036
Hunter-Lab	45.6384, -19.5177, -8.6170

Details

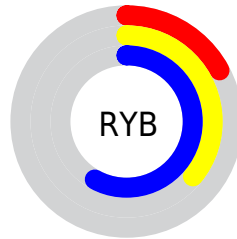
The Android color `4281043604` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287903019`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285055178`, and `4278212705` is the 20% darker color. If you saturate the color by 10%, you get `4280060308`, and if you desaturate by 10%, it is `4282026900`.

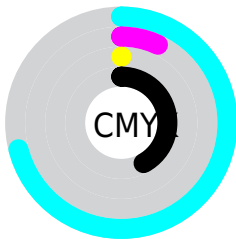
Distribution



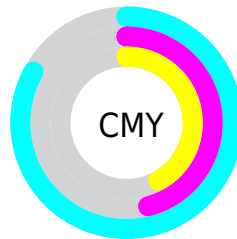
- Red (17%)
- Green (54%)
- Blue (58%)



- Red (17%)
- Yellow (36%)
- Blue (58%)



- Cyan (71%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (83%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281043604 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 4281043604 by changing the saturation by 10% instead.



4281043604



4281043604

4294967295



4278218874



4285055178



4278212705



4286962918



4278206538



4288805119



4278200627



4290707455



4278194718



4292607999



4278190082



4294574079



4278190080



4281043604



4281043604



4280060308



4282026900

■ 4279076756

■ 4283010452

■ 4278224532

■ 4283928212

■ 4284911764

■ 4285895060

■ 4286878356

■ 4287861908

■ 4288779668

■ 4289763220

Harmonies

Analogous

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



4282289021



4281043604



4282025893

Triad

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



4281043604



4288376982



4287528015

Complementary

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



4281043604



4287903019

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.



4288771159



4281043604



4289358975

Square

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



4281043604



4286609574



4289425000



4285956949

Rectangle

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



4281043604



4283532203



4289425000



4287986256

Sweetspot

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



4281043604



4288134079



4281046068



4282998625



4292927712



4284572001

Same Dimension

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



4281043604



4280135871



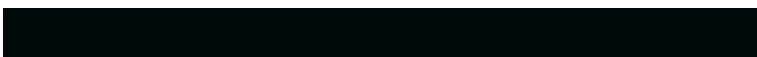
4281030548



4282599754



4278222218



4278192394

Inverse Universe

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



4287900554



4290715056



4287916075



4283056969



4287234173



4278845449

Previews

White Background



This preview shows how the Android color 4281043604 looks on a white background.

Color Contrast Check

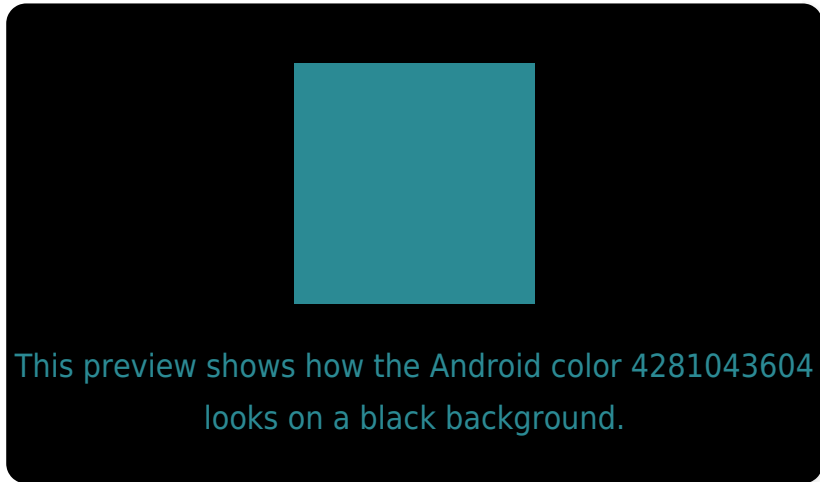
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281043604 Background



This preview shows how black text looks on a background with the Android color 4281043604.

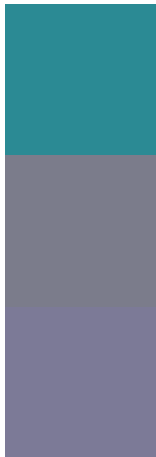


This preview shows how white text looks on a background with the Android color 4281043604.

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
4281043604

Protanopia
4286282891

Deuteranopia
4286347927

Trichromacy



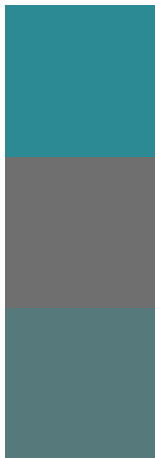
Original Color
4281043604

Protanomaly
4284383630

Deuteranomaly
4284448918

Tritanomaly
4281109141

Monochromacy



Original Color
4281043604

Achromatopsia
4285493103

Achromatomaly
4283857276

CSS Examples

Text

The CSS property to change the color of the text to Android 4281043604 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(43, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(43, 138, 148)  
}
```

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(43, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 138, 148) }
```

Border

The CSS property to change the border of an element to Android 4281043604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

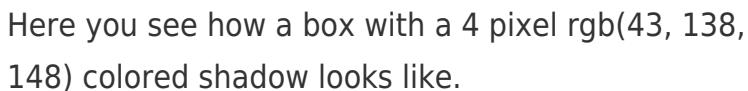
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(43, 138, 148) }
```

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

```
.border{ border-color:rgb(43, 138, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(43, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(43, 138,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4281043604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 138, 148) }
```

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

```
.background{ background-color: rgb(43, 138,  
148) }
```

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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