

Converting Colors

Android(4281045384)

Have a look what the booklet for
Android(4281045384) contains.

Android(4281045384)	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(4281045384)

Conversions

Conversions Part 1

Format	Color
Hex	2B9188
RGB	43, 145, 136
RGB Percent	17%, 57%, 53%
CMY	0.8314, 0.4314, 0.4667
CMYK	0.70, 0.00, 0.06, 0.43
HSL	175°, 54%, 37%
HSV	175°, 70%, 57%
XYZ	15.5656, 22.5420, 26.8232
YIQ	113.4760, -57.9030, -24.4230

Conversions

Conversions Part 2

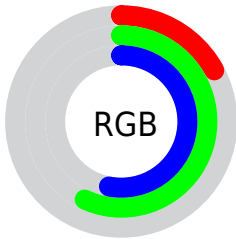
Format	Color
RYB	43, 96, 145
Decimal	2855304
CIELab	54.60, -30.74, -3.66
CIElCh	55, 30.960, 186.782
Yxy	22.5420, 0.2397, 0.3472
Android (android.graphics.Color)	4281045384 (0xFF2B9188)
YUV	113.4760, 11.1043, -61.8075
Hunter-Lab	47.4784, -24.5667, -0.2614

Details

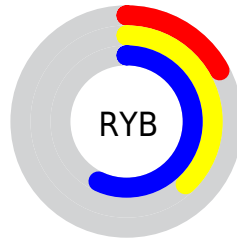
The Android color `4281045384` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287703860`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285056957`, and `4278214230` is the 20% darker color. If you saturate the color by 10%, you get `4280127879`, and if you desaturate by 10%, it is `4282028425`.

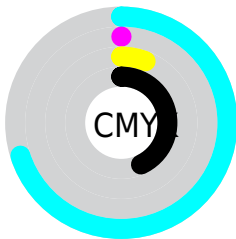
Distribution



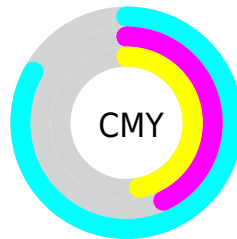
- Red (17%)
- Green (57%)
- Blue (53%)



- Red (17%)
- Yellow (38%)
- Blue (57%)



- Cyan (70%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (83%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281045384 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 4281045384 by changing the saturation by 10% instead.



4281045384



4281045384

4294967295



4278220655



4285056957



4278214230



4286899417



4278208063



4288806901



4278201897



4290707455



4278196501



4292607999



4278190080



4294574079



4281045384



4281045384



4280127879



4282028425

■ 4279144837

■ 4282945931

■ 4278227332

■ 4283928972

■ 4284846477

■ 4285829518

■ 4286747024

■ 4287730065

■ 4288647570

■ 4289630612

Harmonies

Analogous

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



4283535213



4281045384



4279144610

Triad

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



4281045384



4287527342



4289100370

Complementary

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



4281045384



4287703860

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.



4290015588



4281045384



4289294744

Square

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



4281045384



4284908471



4290145917



4287529805

Rectangle

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



4281045384



4280716719



4290145917



4289492823

Sweetspot

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



4281045384



4288003513



4281700651



4282867292



4292796126



4284374622

Same Dimension

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



4281045384



4280204719



4281034897



4282402631



4278224763



4278192135

Inverse Universe

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



4287703860



4290584108



4287714347



4282859585



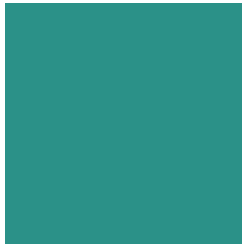
4287037452



4278714369

Previews

White Background



This preview shows how the Android color 4281045384 looks on a white background.

Color Contrast Check

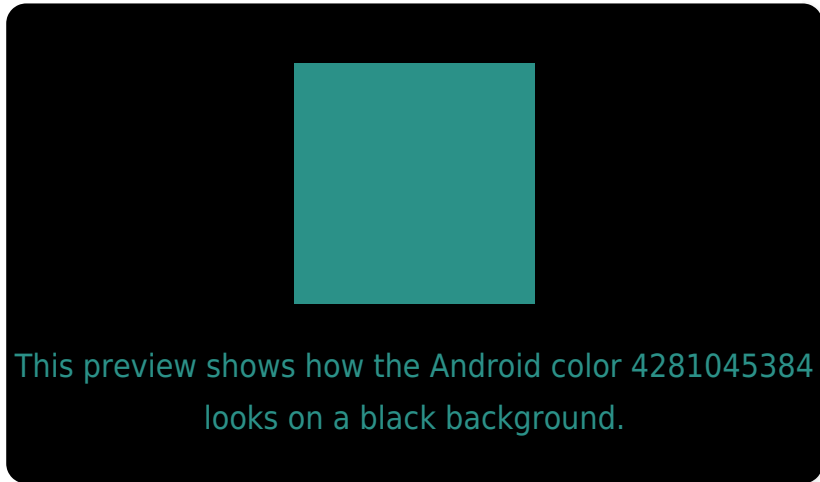
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281045384 Background



This preview shows how black text looks on a background with the Android color 4281045384.

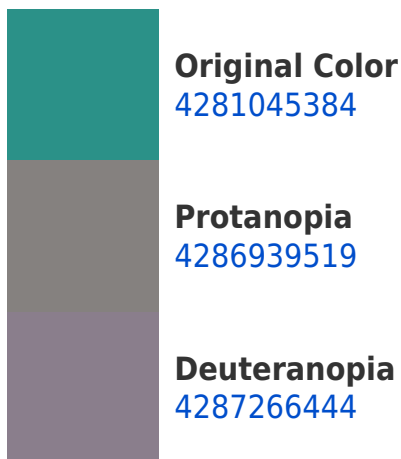


This preview shows how white text looks on a background with the Android color 4281045384.

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



Trichromacy



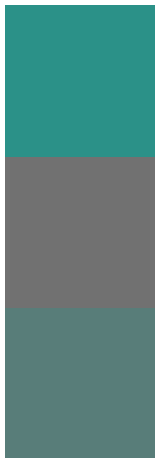
Original Color
4281045384

Protanomaly
4284778370

Deuteranomaly
4284974475

Tritanomaly
4281438099

Monochromacy



Original Color
4281045384

Achromatopsia
4285624689

Achromatomaly
4283989369

CSS Examples

Text

The CSS property to change the color of the text to Android 4281045384 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, 145, 136)` looks like.

```
.text, #text, p{  
    color:rgb(43, 145, 136)  
}
```

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, 145, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 145, 136) }
```

Border

The CSS property to change the border of an element to Android 4281045384 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, 145, 136) }
```

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

```
.border{ border-color:rgb(43, 145, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 145, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 145, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 145, 136);  
box-shadow:4px 4px 4px 4px rgb(43, 145,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4281045384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 145, 136) }
```

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

```
.background{ background-color: rgb(43, 145,  
136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor