

Converting Colors

Android(4281107835)

Have a look what the booklet for
Android(4281107835) contains.

Android(4281107835)	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(4281107835)

Conversions

Conversions Part 1

Format	Color
Hex	2C857B
RGB	44, 133, 123
RGB Percent	17%, 52%, 48%
CMY	0.8275, 0.4784, 0.5176
CMYK	0.67, 0.00, 0.08, 0.48
HSL	173°, 50%, 35%
HSV	173°, 67%, 52%
XYZ	13.0014, 18.7406, 21.6709
YIQ	105.2490, -49.8340, -21.9780

Conversions

Conversions Part 2

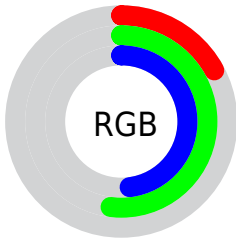
Format	Color
RYB	44, 91, 133
Decimal	2917755
CIELab	50.38, -28.51, -2.32
CIELCh	50, 28.600, 184.651
Yxy	18.7406, 0.2434, 0.3509
Android (android.graphics.Color)	4281107835 (0xFF2C857B)
YUV	105.2490, 8.7512, -53.7154
Hunter-Lab	43.2904, -22.1494, 0.6230

Details

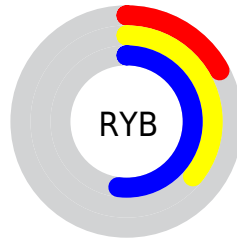
The Android color `4281107835` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286917686`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284922799`, and `4278211402` is the 20% darker color. If you saturate the color by 10%, you get `4280255866`, and if you desaturate by 10%, it is `4281959804`.

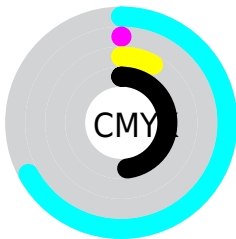
Distribution



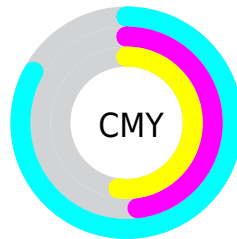
- Red (17%)
- Green (52%)
- Blue (48%)



- Red (17%)
- Yellow (36%)
- Blue (52%)



- Cyan (67%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (83%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281107835 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 4281107835 by changing the saturation by 10% instead.



4281107835



4281107835

4294967295



4278217570



4284922799



4278211402



4286699467



4278205236



4288541671



4278199583



4290445311



4278190855



4292345855



4278190080



4294246399



4281107835



4281107835



4280255866



4281959804

■ 4279338360

■ 4282877310

■ 4278486391

■ 4283729279

■ 4278224246

■ 4284581249

■ 4285498754

■ 4286350724

■ 4287202693

■ 4288054663

■ 4288972168

Harmonies

Analogous

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



4283269986



4281107835



4279469203

Triad

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



4281107835



4286607520



4288245580

Complementary

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



4281107835



4286917686

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.



4289095773



4281107835



4288309389

Square

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



4281107835



4284185000



4289095029



4286871623

Rectangle

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



4281107835



4280517279



4289095029



4288572753

Sweetspot

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



4281107835



4287344042



4281763116



4282537812



4292269782



4283914071

Same Dimension

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



4281107835



4280528286



4281099141



4282139202



4278223475



4278190850

Inverse Universe

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



4286917686



4289536818



4286926380



4282530876



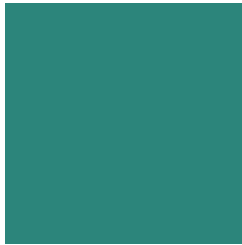
4286709775



4278386688

Previews

White Background



This preview shows how the Android color 4281107835 looks on a white background.

Color Contrast Check

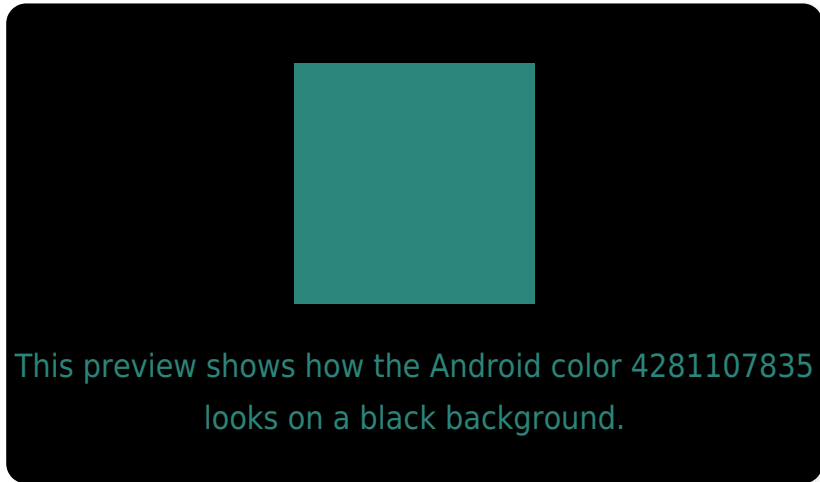
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281107835 Background



This preview shows how black text looks on a background with the Android color 4281107835.

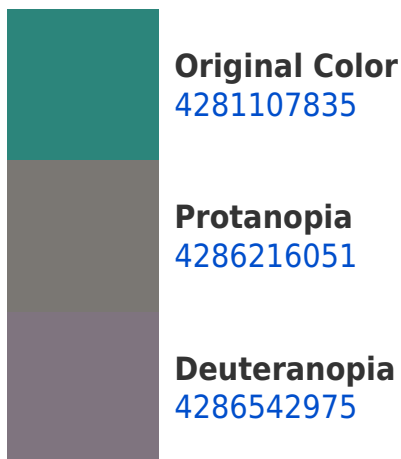


This preview shows how white text looks on a background with the Android color 4281107835.

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



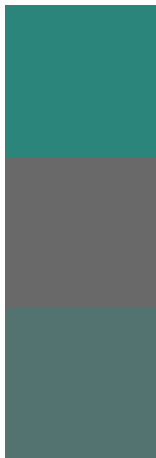
Original Color
4281107835

Protanomaly
4284382326

Deuteranomaly
4284578430

Tritanomaly
4281500550

Monochromacy



Original Color
4281107835

Achromatopsia
4285098345

Achromatomaly
4283659120

CSS Examples

Text

The CSS property to change the color of the text to Android 4281107835 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(44, 133, 123)` looks like.

```
.text, #text, p{  
    color:rgb(44, 133, 123)  
}
```

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(44, 133, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 133, 123) }
```

Border

The CSS property to change the border of an element to Android 4281107835 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(44, 133, 123) }
```

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

```
.border{ border-color:rgb(44, 133, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 133, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 133, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 133, 123);  
box-shadow:4px 4px 4px 4px rgb(44, 133,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281107835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 133, 123) }
```

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

```
.background{ background-color: rgb(44, 133,  
123) }
```

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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