

Converting Colors

Android(4281829256)

Have a look what the booklet for
Android(4281829256) contains.

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Color

Android(4281829256)

Conversions

Conversions Part 1

Format	Color
Hex	378788
RGB	55, 135, 136
RGB Percent	22%, 53%, 53%
CMY	0.7843, 0.4706, 0.4667
CMYK	0.60, 0.01, 0.00, 0.47
HSL	181°, 42%, 37%
HSV	181°, 60%, 53%
XYZ	14.6835, 19.9177, 26.3632
YIQ	111.1940, -48.0010, -16.6490

Conversions

Conversions Part 2

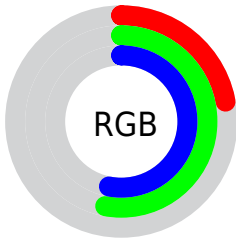
Format	Color
R _Y B	55, 95, 136
Decimal	3639176
CIE Lab	51.74, -23.71, -7.85
CIE LCh	52, 24.980, 198.327
Yxy	19.9177, 0.2409, 0.3267
Android (android.graphics.Color)	4281829256 (0xFF378788)
YUV	111.1940, 12.2294, -49.2821
Hunter-Lab	44.6293, -19.3731, -3.7829

Details

The Android color `4281829256` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287117367`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285513149`, and `4278211926` is the 20% darker color. If you saturate the color by 10%, you get `4280911752`, and if you desaturate by 10%, it is `4282746760`.

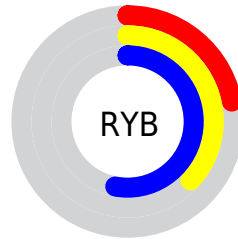
Distribution



Red (22%)

Green (53%)

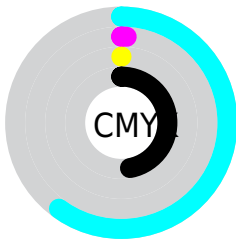
Blue (53%)



Red (22%)

Yellow (37%)

Blue (53%)

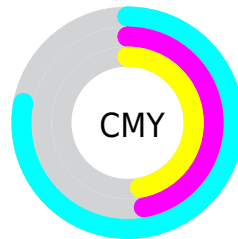


Cyan (60%)

Magenta (1%)

Yellow (0%)

Black (47%)



Cyan (78%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281829256 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 4281829256 by changing the saturation by 10% instead.



4281829256



4281829256

4294967295



4279594351



4285513149



4278211926



4287355097



4278205759



4289197557



4278200105



4291035135



4278193429



4292935679



4278190080

4294901759



4281829256



4281829256



4280911752



4282746760

■ 4280059784

■ 4283598728

■ 4279142024

■ 4284516488

■ 4278290056

■ 4285368456

■ 4278224520

■ 4286285960

■ 4287203464

■ 4288055432

■ 4288972936

■ 4289825160

Harmonies

Analogous

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



4283139954



4281829256



4281894299

Triad

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



4281829256



4287525272



4287788882

Complementary

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



4281829256



4287117367

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.



4288704604



4281829256



4288703621

Square

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



4281829256



4285757860



4289096815



4286414418

Rectangle

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



4281829256



4282942115



4289096815



4288116052

Sweetspot

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



4281829256



4287672496



4281829431



4282800473



4292467161



4284045657

Same Dimension

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



4281829256



4281577136



4281819016



4282271045



4278223749



4278191365

Inverse Universe

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



4287117191



4289737646



4287127351



4282728005



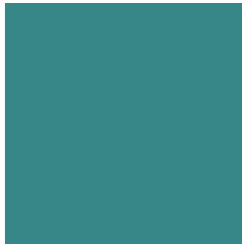
4286906499



4278517765

Previews

White Background



This preview shows how the Android color 4281829256 looks on a white background.

Color Contrast Check

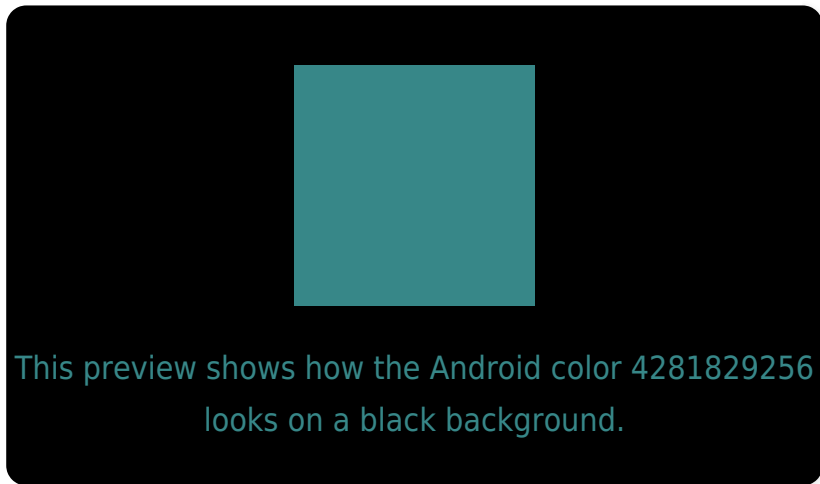
Large Text (above 18pt) WCAG AA ✓ Pass

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

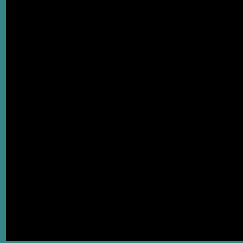
Any Text WCAG AA ✓ Pass

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 4281829256 Background



This preview shows how black text looks on a background with the Android color 4281829256.

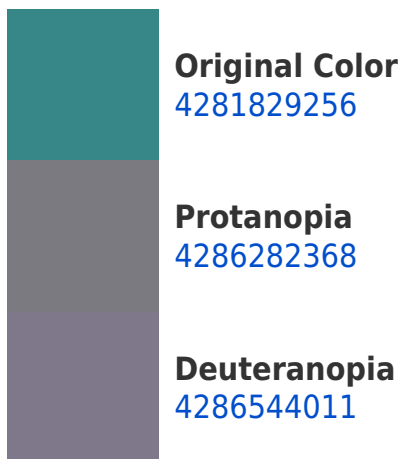


This preview shows how white text looks on a background with the Android color 4281829256.

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



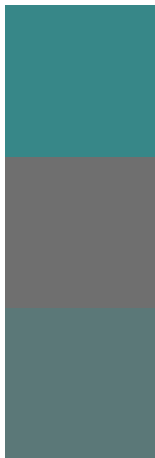
Original Color
4281829256

Protanomaly
4284645251

Deuteranomaly
4284841354

Tritanomaly
4282025614

Monochromacy



Original Color
4281829256

Achromatopsia
4285493103

Achromatomaly
4284184696

CSS Examples

Text

The CSS property to change the color of the text to Android 4281829256 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(55, 135, 136)` looks like.

```
.text, #text, p{  
    color:rgb(55, 135, 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(55, 135, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 135, 136) }
```

Border

The CSS property to change the border of an element to Android 4281829256 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(55, 135, 136) }
```

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

```
.border{ border-color:rgb(55, 135, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 135, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 135, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 135, 136);  
box-shadow:4px 4px 4px 4px rgb(55, 135,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4281829256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 135, 136) }
```

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

```
.background{ background-color: rgb(55, 135,  
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](#).

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