

Converting Colors

Android(4280791454)

Have a look what the booklet for
Android(4280791454) contains.

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Color

Android(4280791454)

Conversions

Conversions Part 1

Format	Color
Hex	27B19E
RGB	39, 177, 158
RGB Percent	15%, 69%, 62%
CMY	0.8471, 0.3059, 0.3804
CMYK	0.78, 0.00, 0.11, 0.31
HSL	172°, 64%, 42%
HSV	172°, 78%, 69%
XYZ	22.7304, 34.3442, 37.7788
YIQ	133.5720, -76.1490, -35.1650

Conversions

Conversions Part 2

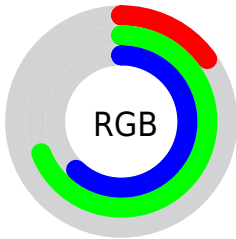
Format	Color
RYB	39, 113, 177
Decimal	2601374
CIELab	65.23, -39.79, -0.48
CIELCh	65, 39.798, 180.688
Yxy	34.3442, 0.2396, 0.3621
Android (android.graphics.Color)	4280791454 (0xFF27B19E)
YUV	133.5720, 12.0430, -82.9396
Hunter-Lab	58.6040, -33.3231, 2.8017

Details

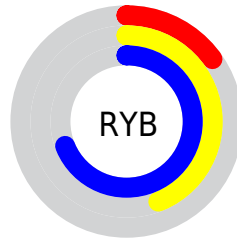
The Android color `4280791454` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289799994`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285327829`, and `4278221675` is the 20% darker color. If you saturate the color by 10%, you get `4279611804`, and if you desaturate by 10%, it is `4281971104`.

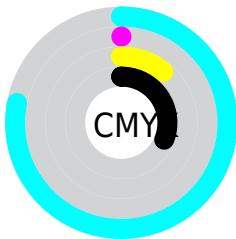
Distribution



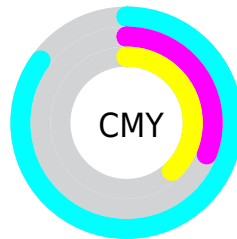
- Red (15%)
- Green (69%)
- Blue (62%)



- Red (15%)
- Yellow (44%)
- Blue (69%)



- Cyan (78%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (85%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280791454 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 4280791454 by changing the saturation by 10% instead.



4280791454



4280791454

4294967295



4278228612



4285327829



4278221675



4287365105



4278215251



4289265663



4278208828



4291231743



4278202918



4293197823



4278197010



4278190080



4280791454



4280791454



4279611804



4281971104

■ 4278497689

■ 4283085219

■ 4278235545

■ 4284264869

■ 4285444520

■ 4286624170

■ 4287738285

■ 4288917935

■ 4290097585

■ 4291211700

Harmonies

Analogous

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



4284788346



4280791454



4278235330

Triad

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



4280791454



4288910812



4291924065

Complementary

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



4280791454



4289799994

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.



4292969852



4280791454



4291594434

Square

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



4280791454



4285047525



4292903583



4290026838

Rectangle

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



4280791454



4278234581



4292903583



4292381801

Sweetspot

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



4280791454



4289849054



4282167591



4283659118



4294111986



4285756275

Same Dimension

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



4280791454



4279166664



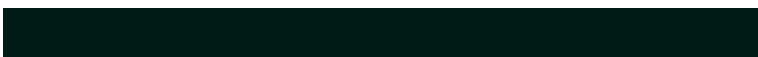
4280779185



4283455832



4278229380



4278196758

Inverse Universe

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



4289799994



4293266987



4289812263



4284043346



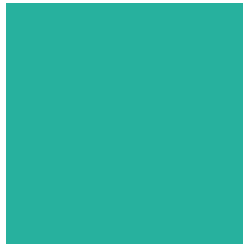
4288217109



4279894020

Previews

White Background



This preview shows how the Android color 4280791454 looks on a white background.

Color Contrast Check

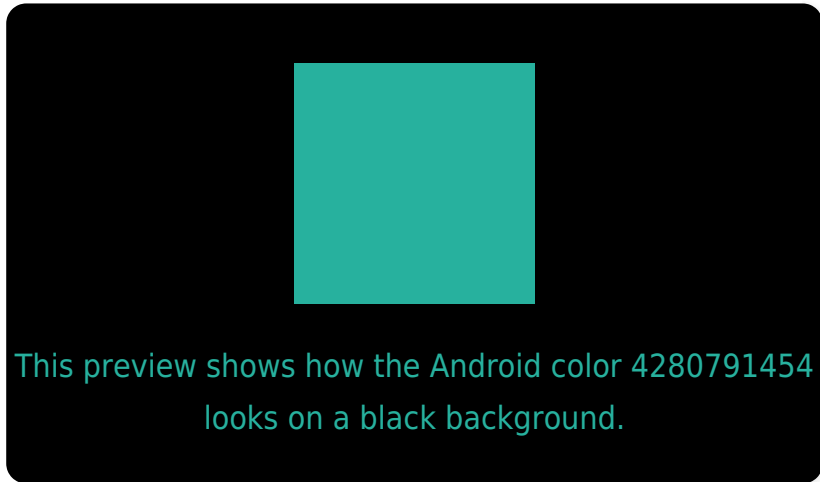
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280791454 Background



This preview shows how black text looks on a background with the Android color 4280791454.

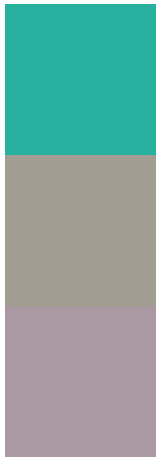


This preview shows how white text looks on a background with the Android color 4280791454.

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
4280791454

Protanopia
4288847251

Deuteranopia
4289370275

Trichromacy



Original Color

4280791454



Protanomaly

4285899927



Deuteranomaly

4286226849



Tritanomaly

4281577136

Monochromacy



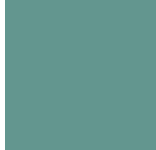
Original Color

4280791454



Achromatopsia

4287006342



Achromatomaly

4284716687

CSS Examples

Text

The CSS property to change the color of the text to Android 4280791454 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(39, 177, 158)` looks like.

```
.text, #text, p{  
    color:rgb(39, 177, 158)  
}
```

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(39, 177, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 177, 158) }
```

Border

The CSS property to change the border of an element to Android 4280791454 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(39, 177, 158) }
```

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

```
.border{ border-color:rgb(39, 177, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 177, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 177, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 177, 158);  
box-shadow:4px 4px 4px 4px rgb(39, 177,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4280791454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 177, 158) }
```

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

```
.background{ background-color: rgb(39, 177,  
158) }
```

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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