

Converting Colors

Android(4279813793)

Have a look what the booklet for
Android(4279813793) contains.

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Color

Android(4279813793)

Conversions

Conversions Part 1

Format	Color
Hex	18C6A1
RGB	24, 198, 161
RGB Percent	9%, 78%, 63%
CMY	0.9059, 0.2235, 0.3686
CMYK	0.88, 0.00, 0.19, 0.22
HSL	167°, 78%, 44%
HSV	167°, 88%, 78%
XYZ	27.0038, 43.1556, 40.6248
YIQ	141.7560, -91.8270, -48.3950

Conversions

Conversions Part 2

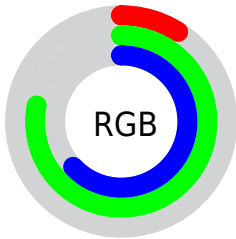
Format	Color
RYB	24, 121, 198
Decimal	1623713
CIELab	71.66, -49.15, 7.16
CIElCh	72, 49.666, 171.715
Yxy	43.1556, 0.2438, 0.3895
Android (android.graphics.Color)	4279813793 (0xFF18C6A1)
YUV	141.7560, 9.4873, -103.2720
Hunter-Lab	65.6929, -41.5882, 9.3198

Details

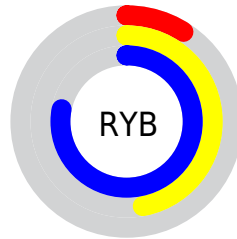
The Android color **4279813793** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **4291172413**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285202392**, and **4278226798** is the 20% darker color. If you saturate the color by 10%, you get **4278503069**, and if you desaturate by 10%, it is **4281124517**.

Distribution



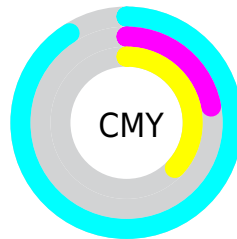
- Red (9%)
- Green (78%)
- Blue (63%)



- Red (9%)
- Yellow (47%)
- Blue (78%)



- Cyan (88%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (91%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279813793 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 4279813793 by changing the saturation by 10% instead.

 4279813793

 4279813793

4294967295

 4278233735

 4285202392


 4278226798

 4287299572

 4278220117

 4289331199

 4278213438

 4291362815

 4278207016

 4293328895

 4278201364

 4278192896

 4278190080

 4279813793

 4279813793

■ 4278503069

■ 4281124517

■ 4278240924

■ 4282435241

■ 4283680430

■ 4284991154

■ 4286301878

■ 4287612602

■ 4288923326

■ 4290168515

■ 4291479239

Harmonies

Analogous

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



4285907317



4279813793



4278241232

Triad

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



4279813793



4288653823



4294350954

Complementary

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



4279813793



4291172413

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.



4294937744



4279813793



4292646888

Square

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



4279813793



4282235135



4294806462



4292258132

Rectangle

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



4279813793



4278240491



4294806462



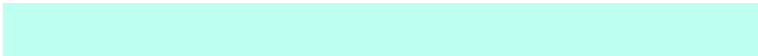
4294808437

Sweetspot

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



4279813793



4290641905



4282304024



4283990135



4278190080



4286611584

Same Dimension

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



4279813793



4278255561



4279801286



4284113761



4278231936



4278199324

Inverse Universe

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



4291172413



4294901814



4291184920



4284701276



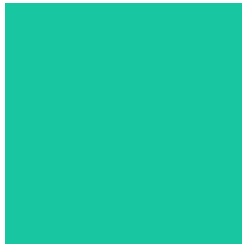
4288872483



4280549384

Previews

White Background



This preview shows how the Android color 4279813793 looks on a white background.

Color Contrast Check

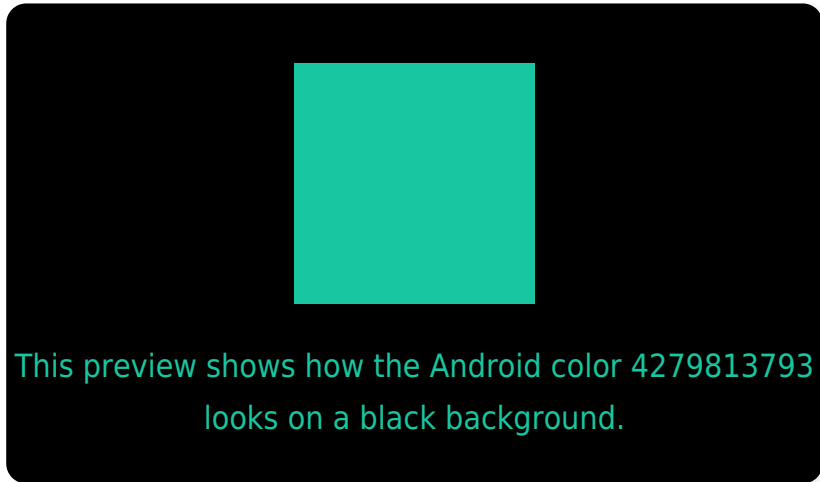
Large Text (above 18pt) WCAG AA × Fail

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

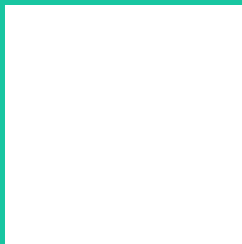
Any Text WCAG AAA ✓ Pass

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

Android 4279813793 Background



This preview shows how black text looks on a background with the Android color 4279813793.



This preview shows how white text looks on a background with the Android color 4279813793.

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

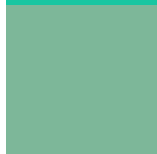


Trichromacy



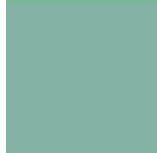
Original Color

4279813793



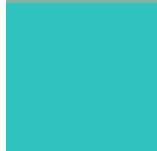
Protanomaly

4286429081



Deuteranomaly

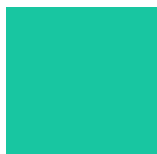
4286886821



Tritanomaly

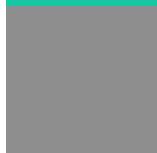
4281385662

Monochromacy



Original Color

4279813793



Achromatopsia

4287532686



Achromatomaly

4284719765

CSS Examples

Text

The CSS property to change the color of the text to Android 4279813793 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(24, 198, 161)` looks like.

```
.text, #text, p{  
    color:rgb(24, 198, 161)  
}
```

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(24, 198, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 198, 161) }
```

Border

The CSS property to change the border of an element to Android 4279813793 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(24, 198, 161) }
```

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

```
.border{ border-color:rgb(24, 198, 161) }
```

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

Here you see how a box with a 4 pixel rgb(24, 198, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(24, 198,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4279813793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 198, 161) }
```

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

```
.background{ background-color: rgb(24, 198,  
161) }
```

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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