

Converting Colors

Android(4280331958)

Have a look what the booklet for
Android(4280331958) contains.

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Color

Android(4280331958)

Conversions

Conversions Part 1

Format	Color
Hex	20AEB6
RGB	32, 174, 182
RGB Percent	13%, 68%, 71%
CMY	0.8745, 0.3176, 0.2863
CMYK	0.82, 0.04, 0.00, 0.29
HSL	183°, 70%, 42%
HSV	183°, 82%, 71%
XYZ	24.1752, 33.9566, 49.5361
YIQ	132.4540, -87.2000, -27.6160

Conversions

Conversions Part 2

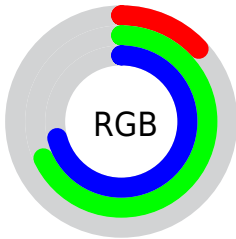
Format	Color
R_{YB}	32, 105, 182
Decimal	2141878
CIE _{Lab}	64.93, -32.03, -14.29
CIE _{LCh}	65, 35.074, 204.043
Yxy	33.9566, 0.2245, 0.3154
Android (android.graphics.Color)	4280331958 (0xFF20AEB6)
YUV	132.4540, 24.4262, -88.0982
Hunter-Lab	58.2723, -27.9228, -9.6106

Details

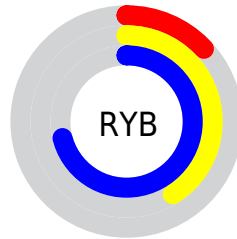
The Android color `4280331958` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290127904`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285261550`, and `4278221185` is the 20% darker color. If you saturate the color by 10%, you get `4279152054`, and if you desaturate by 10%, it is `4281511862`.

Distribution



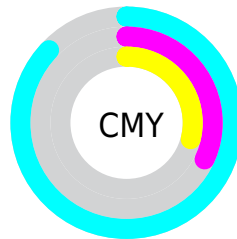
- Red (13%)
- Green (68%)
- Blue (71%)



- Red (13%)
- Yellow (41%)
- Blue (71%)



- Cyan (82%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (87%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280331958 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 4280331958 by changing the saturation by 10% instead.

 4280331958

 4280331958

4294967295

 4278227867

 4285261550

 4278221185

 4287299583

 4278214760

 4289265663

 4278208336

 4291297279

 4278202425

 4293263359

 4278197028

 4278190349

 4278190080

 4280331958

 4280331958

■ 4279152054

■ 4281511862

■ 4278234294

■ 4282691766

■ 4283937206

■ 4285117110

■ 4286297014

■ 4287476918

■ 4288656822

■ 4289902262

■ 4291082166

Harmonies

Analogous

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



4283149974



4280331958



4281313999

Triad

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



4280331958



4290743747



4290287967

Complementary

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



4280331958



4290127904

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.



4291792748



4280331958



4292249253

Square

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



4280331958



4288190679



4292577158



4288258915

Rectangle

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



4280331958



4283672281



4292577158



4290877025

Sweetspot

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



4280331958



4289915629



4280333863



4283725432



4294440951



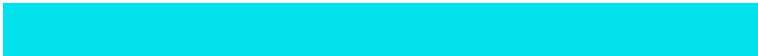
4286085240

Same Dimension

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



4280331958



4278378989



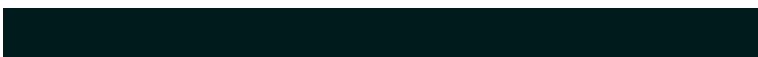
4280313014



4283652956



4278227868



4278197020

Inverse Universe

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



4290125998



4293722849



4290147104



4284240731



4288413843



4280025115

Previews

White Background



This preview shows how the Android color 4280331958 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



This preview shows how the Android color 4280331958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

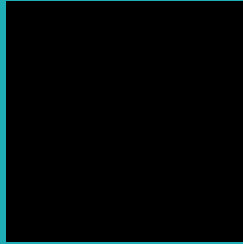
Any Text WCAG AA ✓ Pass

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 4280331958 Background



This preview shows how black text looks on a background with the Android color 4280331958.



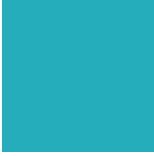
This preview shows how white text looks on a background with the Android color 4280331958.

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





Tritanopia
4280724923

Trichromacy



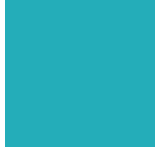
Original Color
4280331958



Protanomaly
4285440686



Deuteranomaly
4285571513



Tritanomaly
4280593849

Monochromacy



Original Color
4280331958



Achromatopsia
4286874756



Achromatomaly
4284519318

CSS Examples

Text

The CSS property to change the color of the text to Android 4280331958 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(32, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(32, 174, 182)  
}
```

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(32, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 174, 182) }
```

Border

The CSS property to change the border of an element to Android 4280331958 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(32, 174, 182) }
```

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

```
.border{ border-color:rgb(32, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(32, 174,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4280331958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 174, 182) }
```

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

```
.background{ background-color: rgb(32, 174,  
182) }
```

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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