

Converting Colors

Android(4280994755)

Have a look what the booklet for
Android(4280994755) contains.

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Color

Android(4280994755)

Conversions

Conversions Part 1

Format	Color
Hex	2ACBC3
RGB	42, 203, 195
RGB Percent	16%, 80%, 76%
CMY	0.8353, 0.2039, 0.2353
CMYK	0.79, 0.00, 0.04, 0.20
HSL	177°, 66%, 48%
HSV	177°, 79%, 80%
XYZ	32.1611, 47.1442, 59.0344
YIQ	153.9490, -93.3880, -36.6200

Conversions

Conversions Part 2

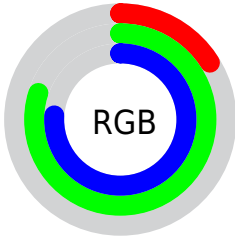
Format	Color
R_{YB}	42, 125, 203
Decimal	2804675
CIE _{Lab}	74.28, -40.73, -7.43
CIE _{LCh}	74, 41.399, 190.333
Yxy	47.1442, 0.2325, 0.3408
Android (android.graphics.Color)	4280994755 (0xFF2ACBC3)
YUV	153.9490, 20.2381, -98.1793
Hunter-Lab	68.6617, -36.5486, -2.9136

Details

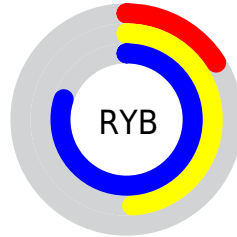
The Android color **4280994755** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle muted cyan. A complement of this color would be **4291504690**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4285923323**, and **4278228109** is the 20% darker color. If you saturate the color by 10%, you get **4279684034**, and if you desaturate by 10%, it is **4282305476**.

Distribution



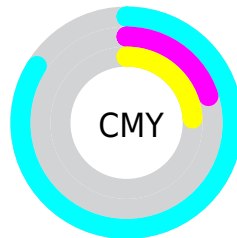
- Red (16%)
- Green (80%)
- Blue (76%)



- Red (16%)
- Yellow (49%)
- Blue (80%)



- Cyan (79%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (84%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280994755 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 4280994755 by changing the saturation by 10% instead.



4280994755



4280994755

4294967295



4278235048



4285923323



4278228109



4288020479



4278221428



4290052095



4278214747



4292083711



4278208324



4294115327



4278202414



4278196249



4278190080



4280994755



4280994755

■ 4279684034

■ 4282305476

■ 4278307777

■ 4283681733

■ 4278242241

■ 4284992454

■ 4286303175

■ 4287679432

■ 4288990153

■ 4290300874

■ 4291611595

■ 4292987852

Harmonies

Analogous

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



4285122972



4280994755



4278241767

Triad

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



4280994755



4291602673



4293241967

Complementary

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



4280994755



4291504690

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.



4294680455



4280994755



4294024401

Square

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



4280994755



4287936255



4294941099



4291017067

Rectangle

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



4280994755



4281517304



4294941099



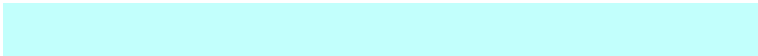
4293830518

Sweetspot

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



4280994755



4290969596



4281518890



4284186750



4278190080



4286611584

Same Dimension

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



4280994755



4279107571



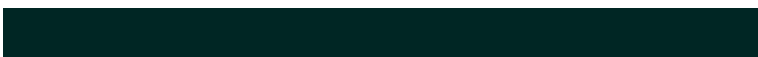
4280976331



4284245605



4278232734



4278199844

Inverse Universe

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



4291504690



4294905113



4291523114



4284898396



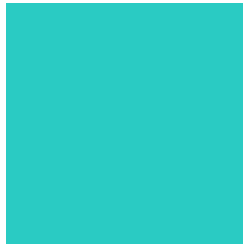
4289069064



4280680450

Previews

White Background



This preview shows how the Android color 4280994755 looks on a white background.

Color Contrast Check

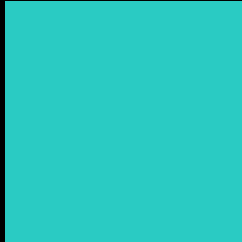
Large Text (above 18pt) WCAG AA × Fail

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 4280994755 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

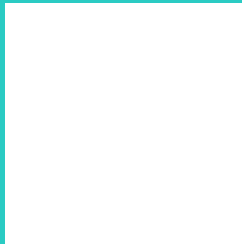
Any Text WCAG AAA ✓ Pass

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

Android 4280994755 Background



This preview shows how black text looks on a background with the Android color 4280994755.



This preview shows how white text looks on a background with the Android color 4280994755.

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

4280994755



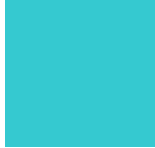
Protanomaly

4286889147



Deuteranomaly

4287150791



Tritanomaly

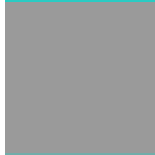
4281715152

Monochromacy



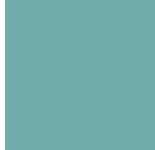
Original Color

4280994755



Achromatopsia

4288322202



Achromatomaly

4285639849

CSS Examples

Text

The CSS property to change the color of the text to Android 4280994755 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(42, 203, 195)` looks like.

```
.text, #text, p{  
    color:rgb(42, 203, 195)  
}
```

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(42, 203, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 203, 195) }
```

Border

The CSS property to change the border of an element to Android 4280994755 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(42, 203, 195) }
```

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

```
.border{ border-color:rgb(42, 203, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 203, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 203, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 203, 195);  
box-shadow:4px 4px 4px 4px rgb(42, 203,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4280994755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 203, 195) }
```

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

```
.background{ background-color: rgb(42, 203,  
195) }
```

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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