

Converting Colors

Android(4280407494)

Have a look what the booklet for
Android(4280407494) contains.

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Color

Android(4280407494)

Conversions

Conversions Part 1

Format	Color
Hex	21D5C6
RGB	33, 213, 198
RGB Percent	13%, 84%, 78%
CMY	0.8706, 0.1647, 0.2235
CMYK	0.85, 0.00, 0.07, 0.16
HSL	175°, 73%, 48%
HSV	175°, 85%, 84%
XYZ	34.6145, 51.9890, 61.6366
YIQ	157.4700, -102.4650, -42.8250

Conversions

Conversions Part 2

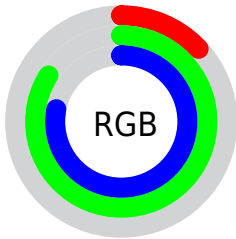
Format	Color
RYB	33, 127, 213
Decimal	2217414
CIELab	77.27, -44.98, -4.63
CIELCh	77, 45.220, 185.874
Yxy	51.9890, 0.2335, 0.3507
Android (android.graphics.Color)	4280407494 (0xFF21D5C6)
YUV	157.4700, 19.9813, -109.1602
Hunter-Lab	72.1034, -40.4890, -0.2108

Details

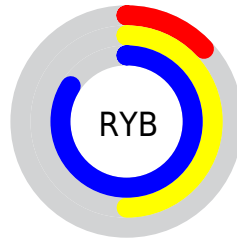
The Android color **4280407494** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292157744**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4285792255**, and **4278230416** is the 20% darker color. If you saturate the color by 10%, you get **4279031236**, and if you desaturate by 10%, it is **4281783752**.

Distribution



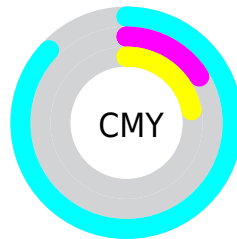
- Red (13%)
- Green (84%)
- Blue (78%)



- Red (13%)
- Yellow (50%)
- Blue (84%)



- Cyan (85%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (87%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280407494 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 4280407494 by changing the saturation by 10% instead.



4280407494



4280407494

4294967295



4278237611



4285792255



4278230416



4287954943



4278223735



4289986559



4278217054



4292018175



4278210631



4294115327



4278204208



4278198811



4278190080



4280407494



4280407494

■ 4279031236

■ 4281783752

■ 4278244803

■ 4283225546

■ 4284601803

■ 4285978061

■ 4287419855

■ 4288796113

■ 4290172370

■ 4291548628

■ 4292990422

Harmonies

Analogous

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



4285584027



4280407494



4278244335

Triad

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



4280407494



4291736063



4294357363

Complementary

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



4280407494



4292157744

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.



4294943632



4280407494



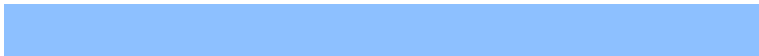
4294616034

Square

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



4280407494



4287480063



4294942136



4292001642

Rectangle

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



4280407494



4278243327



4294942136



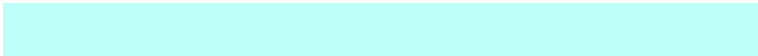
4294945915

Sweetspot

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



4280407494



4290772986



4281390369



4284055676



4278190080



4286611584

Same Dimension

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



4280407494



4278255594



4280388309



4284509034



4278234013



4278201128

Inverse Universe

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



4292157744



4294901781



4292176929



4285227105



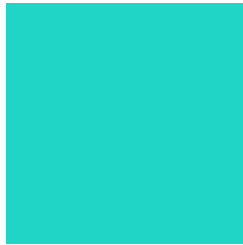
4289396750



4281008132

Previews

White Background



This preview shows how the Android color 4280407494 looks on a white background.

Color Contrast Check

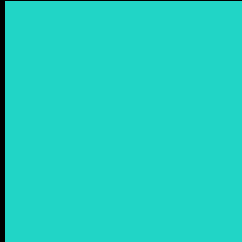
Large Text (above 18pt) WCAG AA × Fail

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 4280407494 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

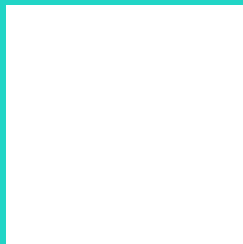
Any Text WCAG AAA ✓ Pass

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

Android 4280407494 Background



This preview shows how black text looks on a background with the Android color 4280407494.



This preview shows how white text looks on a background with the Android color 4280407494.

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

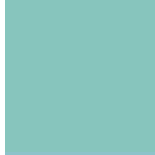


Trichromacy



Original Color

4280407494



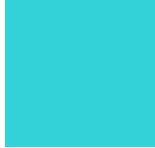
Protanomaly

4287088061



Deuteranomaly

4287415242



Tritanomaly

4281520856

Monochromacy



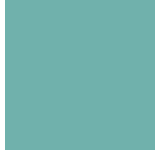
Original Color

4280407494



Achromatopsia

4288519581



Achromatomaly

4285575596

CSS Examples

Text

The CSS property to change the color of the text to Android 4280407494 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(33, 213, 198)` looks like.

```
.text, #text, p{  
    color:rgb(33, 213, 198)  
}
```

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(33, 213, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 213, 198) }
```

Border

The CSS property to change the border of an element to Android 4280407494 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(33, 213, 198) }
```

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

```
.border{ border-color:rgb(33, 213, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 213, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 213, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 213, 198);  
box-shadow:4px 4px 4px 4px rgb(33, 213,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4280407494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 213, 198) }
```

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

```
.background{ background-color: rgb(33, 213,  
198) }
```

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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