

Converting Colors

Android(4280330124)

Have a look what the booklet for
Android(4280330124) contains.

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Color

Android(4280330124)

Conversions

Conversions Part 1

Format	Color
Hex	20A78C
RGB	32, 167, 140
RGB Percent	13%, 65%, 55%
CMY	0.8745, 0.3451, 0.4510
CMYK	0.81, 0.00, 0.16, 0.35
HSL	168°, 68%, 39%
HSV	168°, 81%, 65%
XYZ	19.1480, 29.8380, 29.5610
YIQ	123.5570, -71.7930, -37.0170

Conversions

Conversions Part 2

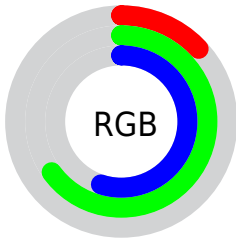
Format	Color
RYB	32, 107, 167
Decimal	2140044
CIELab	61.51, -41.00, 4.14
CIELCh	62, 41.211, 174.233
Yxy	29.8380, 0.2438, 0.3799
Android (android.graphics.Color)	4280330124 (0xFF20A78C)
YUV	123.5570, 8.1064, -80.2955
Hunter-Lab	54.6241, -33.0206, 6.1508

Details

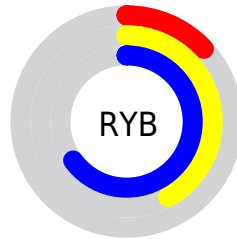
The Android color `4280330124` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289142843`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4284932033`, and `4278219354` is the 20% darker color. If you saturate the color by 10%, you get `4279216009`, and if you desaturate by 10%, it is `4281444239`.

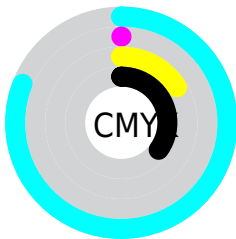
Distribution



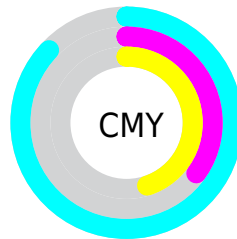
- Red (13%)
- Green (65%)
- Blue (55%)



- Red (13%)
- Yellow (42%)
- Blue (65%)



- Cyan (81%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (87%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280330124 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 4280330124 by changing the saturation by 10% instead.



4280330124



4280330124

4294967295



4278226035



4284932033



4278219354



4286905565



4278212931



4288806906



4278206509



4290772991



4278200856



4292739071



4278192640



4294705151



4278190080



4280330124



4280330124



4279216009



4281444239

■ 4278232966

■ 4282492819

■ 4283606934

■ 4284721049

■ 4285769629

■ 4286883744

■ 4287997859

■ 4289111975

■ 4290160554

Harmonies

Analogous

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



4284654440



4280330124



4278233009

Triad

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



4280330124



4287467223



4291593050

Complementary

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



4280330124



4289142843

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.



4292508025



4280330124



4290478272

Square

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



4280330124



4282948317



4292179869



4289826891

Rectangle

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



4280330124



4278232518



4292179869



4291985251

Sweetspot

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



4280330124



4289059278



4282099488



4283330151



4293783021



4285427310

Same Dimension

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



4280330124



4278704559



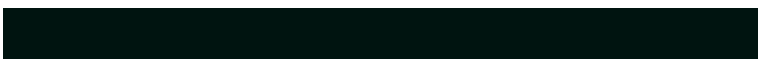
4280319655



4283192402



4278228086



4278195216

Inverse Universe

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



4289142843



4292413233



4289153312



4283714637



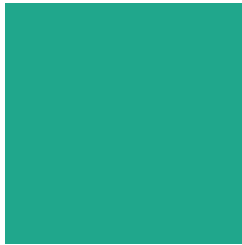
4287889438



4279500804

Previews

White Background



This preview shows how the Android color 4280330124 looks on a white background.

Color Contrast Check

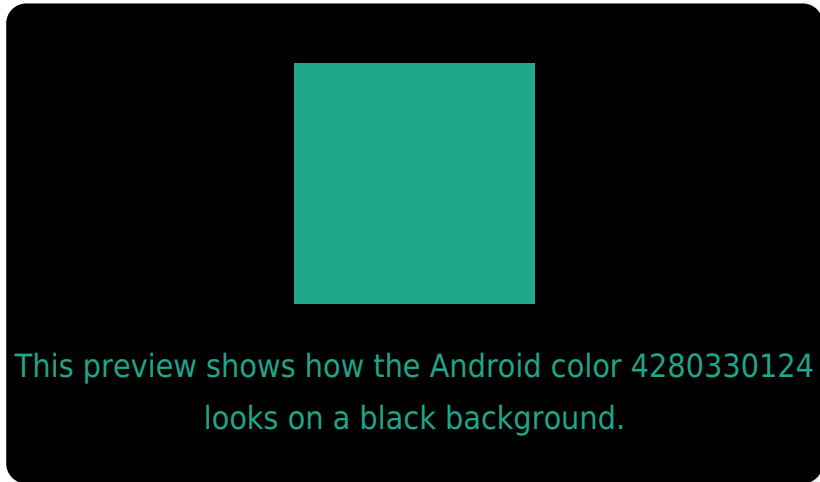
Large Text (above 18pt) WCAG AA ✓ Pass

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

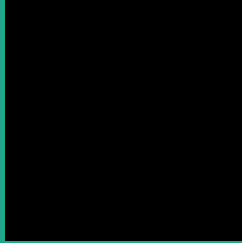
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280330124 Background



This preview shows how black text looks on a background with the Android color 4280330124.

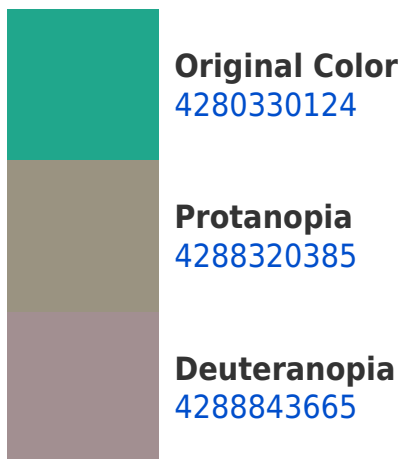


This preview shows how white text looks on a background with the Android color 4280330124.

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



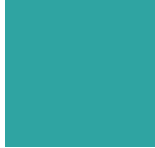
Original Color
4280330124



Protanomaly
4285438597



Deuteranomaly
4285765775



Tritanomaly
4281312418

Monochromacy



Original Color
4280330124



Achromatopsia
4286348412



Achromatomaly
4284189826

CSS Examples

Text

The CSS property to change the color of the text to Android 4280330124 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, 167, 140)` looks like.

```
.text, #text, p{  
    color:rgb(32, 167, 140)  
}
```

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, 167, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 167, 140) }
```

Border

The CSS property to change the border of an element to Android 4280330124 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, 167, 140) }
```

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

```
.border{ border-color:rgb(32, 167, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 167, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 167, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 167, 140);  
box-shadow:4px 4px 4px 4px rgb(32, 167,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4280330124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 167, 140) }
```

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

```
.background{ background-color: rgb(32, 167,  
140) }
```

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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