

Converting Colors

Android(4280322184)

Have a look what the booklet for
Android(4280322184) contains.

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Color

Android(4280322184)

Conversions

Conversions Part 1

Format	Color
Hex	208888
RGB	32, 136, 136
RGB Percent	13%, 53%, 53%
CMY	0.8745, 0.4667, 0.4667
CMYK	0.76, 0.00, 0.00, 0.47
HSL	180°, 62%, 33%
HSV	180°, 76%, 53%
XYZ	13.8438, 19.6930, 26.3640
YIQ	104.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

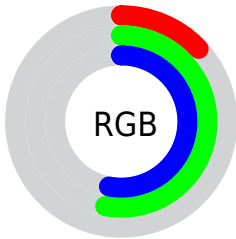
Format	Color
R_{YB}	32, 84, 136
Decimal	2132104
CIE _{Lab}	51.49, -27.83, -8.30
CIE _{LCh}	51, 29.036, 196.604
Yxy	19.6930, 0.2311, 0.3288
Android (android.graphics.Color)	4280322184 (0xFF208888)
YUV	104.9040, 15.3303, -63.9368
Hunter-Lab	44.3768, -21.9745, -4.1602

Details

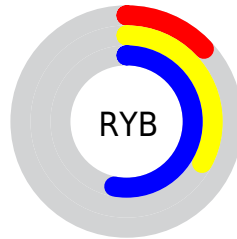
The Android color `4280322184` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287111200`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284530365`, and `4278212182` is the 20% darker color. If you saturate the color by 10%, you get `4279404680`, and if you desaturate by 10%, it is `4281239688`.

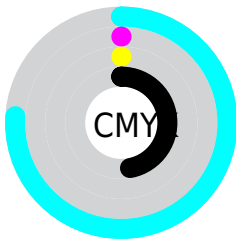
Distribution



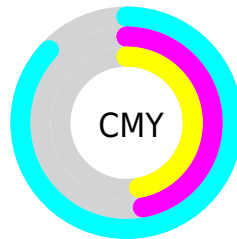
- Red (13%)
- Green (53%)
- Blue (53%)



- Red (13%)
- Yellow (33%)
- Blue (53%)



- Cyan (76%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (87%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280322184 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 4280322184 by changing the saturation by 10% instead.



4280322184



4280322184

4294967295



4278218351



4284530365



4278212182



4286438105



4278206015



4288280309



4278200361



4290183167



4278192917



4292083711



4278190080



4294049791



4280322184



4280322184



4279404680



4281239688

■ 4278552712

■ 4282091656

■ 4278225032

■ 4283009160

■ 4283861128

■ 4284778632

■ 4285696136

■ 4286548104

■ 4287465608

■ 4288317576

Harmonies

Analogous

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



4282550126



4280322184



4279994014

Triad

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



4280322184



4287590301



4287984970

Complementary

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



4280322184



4287111200

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.



4289031512



4280322184



4288964999

Square

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



4280322184



4285364394



4289423470



4286414410

Rectangle

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



4280322184



4281697192



4289423470



4288377422

Sweetspot

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



4280322184



4287082672



4280322080



4282407257



4292467161



4284045657

Same Dimension

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



4280322184



4279152816



4280308872



4282271045



4278224261



4278191365

Inverse Universe

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



4287111304



4289728176



4287124512



4282728005



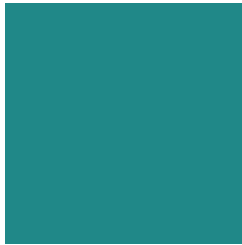
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4280322184 looks on a white background.

Color Contrast Check

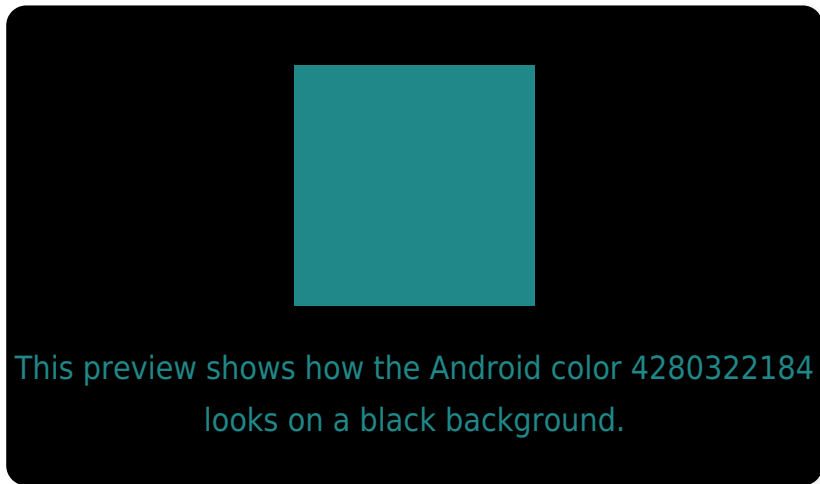
Large Text (above 18pt) WCAG AA ✓ Pass

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

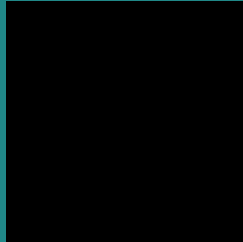
Any Text WCAG AA ✓ Pass

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 4280322184 Background



This preview shows how black text looks on a background with the Android color 4280322184.

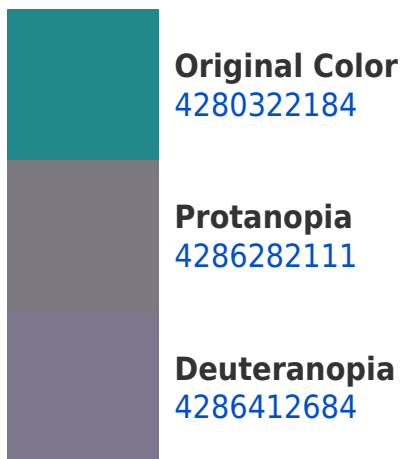


This preview shows how white text looks on a background with the Android color 4280322184.

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

4280322184



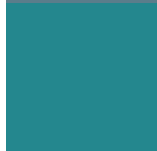
Protanomaly

4284120706



Deuteranomaly

4284185995



Tritanomaly

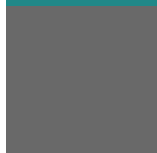
4280584078

Monochromacy



Original Color

4280322184



Achromatopsia

4285098345



Achromatomaly

4283331700

CSS Examples

Text

The CSS property to change the color of the text to Android 4280322184 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, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(32, 136, 136)  
}
```

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, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 136, 136) }
```

Border

The CSS property to change the border of an element to Android 4280322184 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, 136, 136) }
```

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

```
.border{ border-color:rgb(32, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(32, 136,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4280322184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 136, 136) }
```

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

```
.background{ background-color: rgb(32, 136,  
136) }
```

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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