

Converting Colors

Android(4280590484)

Have a look what the booklet for
Android(4280590484) contains.

Android(4280590484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280590484)

Conversions

Conversions Part 1

Format	Color
Hex	24A094
RGB	36, 160, 148
RGB Percent	14%, 63%, 58%
CMY	0.8588, 0.3725, 0.4196
CMYK	0.78, 0.00, 0.07, 0.37
HSL	174°, 63%, 38%
HSV	174°, 78%, 63%
XYZ	18.6437, 27.6548, 32.3723
YIQ	121.5560, -70.0520, -30.0200

Conversions

Conversions Part 2

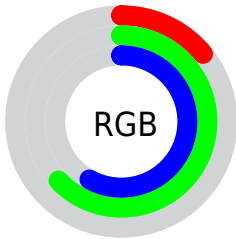
Format	Color
R _Y B	36, 101, 160
Decimal	2400404
CIE Lab	59.58, -35.24, -3.18
CIE LCh	60, 35.386, 185.161
Yxy	27.6548, 0.2370, 0.3515
Android (android.graphics.Color)	4280590484 (0xFF24A094)
YUV	121.5560, 13.0369, -75.0326
Hunter-Lab	52.5878, -28.7461, 0.3135

Details

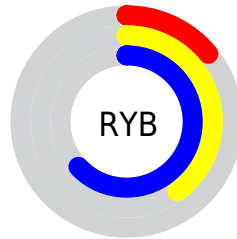
The Android color `4280590484` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288685104`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4284995530`, and `4278217825` is the 20% darker color. If you saturate the color by 10%, you get `4279541906`, and if you desaturate by 10%, it is `4281639062`.

Distribution



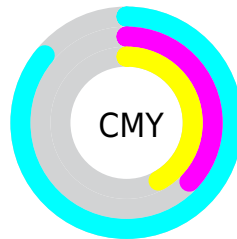
- Red (14%)
- Green (63%)
- Blue (58%)



- Red (14%)
- Yellow (40%)
- Blue (63%)



- Cyan (78%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (86%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280590484 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 4280590484 by changing the saturation by 10% instead.



4280590484



4280590484

4294967295



4278224250



4284995530



4278217825



4286969062



4278211402



4288872447



4278205235



4290772991



4278199838



4292739071



4278190086



4294705151



4278190080



4280590484



4280590484



4279541906



4281639062

■ 4278493329

■ 4282687639

■ 4278231185

■ 4283736217

■ 4284784794

■ 4285833372

■ 4286881949

■ 4287930527

■ 4288979104

■ 4290027682

Harmonies

Analogous

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



4283932276



4280590484



4278230962

Triad

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



4280590484



4288316866



4290348376

Complementary

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



4280590484



4288685104

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.



4291394413



4280590484



4290476970

Square

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



4280590484



4285174221



4291524491



4288581457

Rectangle

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



4280590484



4278885570



4291524491



4290806109

Sweetspot

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



4280590484



4288795084



4281376804



4283132262



4293454056



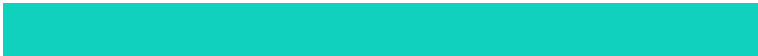
4285098345

Same Dimension

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



4280590484



4279226814



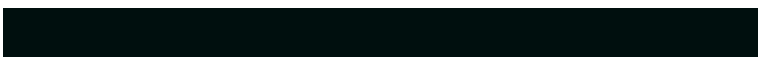
4280577696



4282863438



4278226817



4278193934

Inverse Universe

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



4288685104



4291890977



4288697892



4283385672



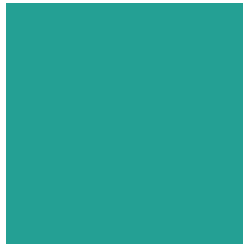
4287561742



4279173121

Previews

White Background



This preview shows how the Android color 4280590484 looks on a white background.

Color Contrast Check

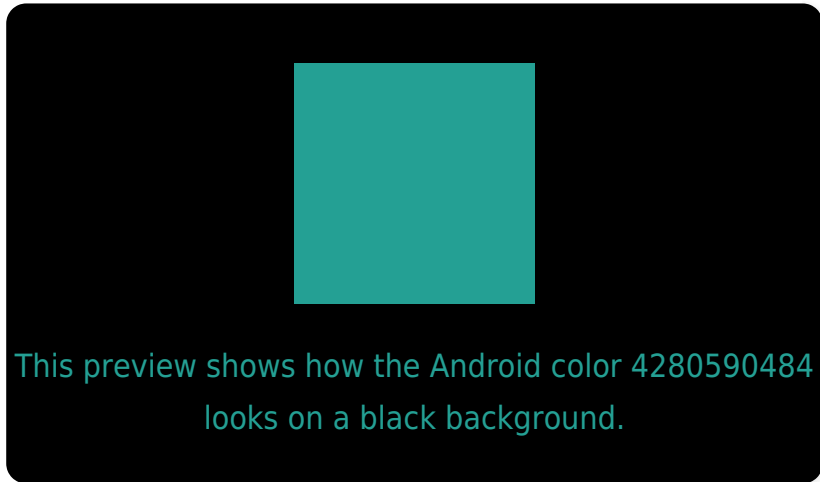
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280590484 Background



This preview shows how black text looks on a background with the Android color 4280590484.

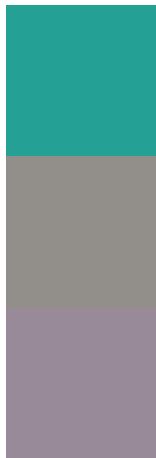


This preview shows how white text looks on a background with the Android color 4280590484.

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



Original Color
4280590484

Protanopia
4287794826

Deuteranopia
4288187033

Trichromacy



Original Color
4280590484



Protanomaly
4285175182



Deuteranomaly
4285436567



Tritanomaly
4281245346

Monochromacy



Original Color
4280590484



Achromatopsia
4286216826



Achromatomaly
4284188803

CSS Examples

Text

The CSS property to change the color of the text to Android 4280590484 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(36, 160, 148)` looks like.

```
.text, #text, p{  
    color:rgb(36, 160, 148)  
}
```

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(36, 160, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 160, 148) }
```

Border

The CSS property to change the border of an element to Android 4280590484 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(36, 160, 148) }
```

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

```
.border{ border-color:rgb(36, 160, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 160, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 160, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 160, 148);  
box-shadow:4px 4px 4px 4px rgb(36, 160,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4280590484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 160, 148) }
```

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

```
.background{ background-color: rgb(36, 160,  
148) }
```

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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