

Converting Colors

Android(4280391571)

Have a look what the booklet for
Android(4280391571) contains.

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Color

Android(4280391571)

Conversions

Conversions Part 1

Format	Color
Hex	219793
RGB	33, 151, 147
RGB Percent	13%, 59%, 58%
CMY	0.8706, 0.4078, 0.4235
CMYK	0.78, 0.00, 0.03, 0.41
HSL	178°, 64%, 36%
HSV	178°, 78%, 59%
XYZ	16.9603, 24.5631, 31.4510
YIQ	115.2620, -69.0440, -26.2600

Conversions

Conversions Part 2

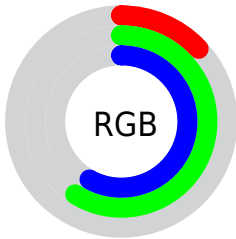
Format	Color
R_{YB}	33, 93, 151
Decimal	2201491
CIE _{Lab}	56.65, -31.64, -6.95
CIE _{LCh}	57, 32.396, 192.394
Yxy	24.5631, 0.2324, 0.3366
Android (android.graphics.Color)	4280391571 (0xFF219793)
YUV	115.2620, 15.6468, -72.1438
Hunter-Lab	49.5612, -25.6479, -2.9320

Details

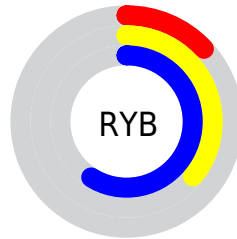
The Android color `4280391571` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288094501`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284796617`, and `4278215521` is the 20% darker color. If you saturate the color by 10%, you get `4279408530`, and if you desaturate by 10%, it is `4281374612`.

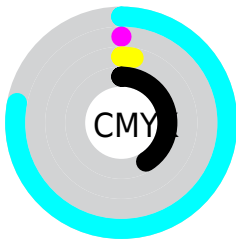
Distribution



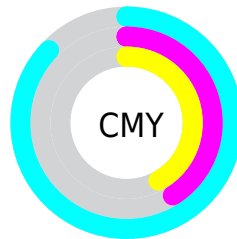
- Red (13%)
- Green (59%)
- Blue (58%)



- Red (13%)
- Yellow (36%)
- Blue (59%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (87%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280391571 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 4280391571 by changing the saturation by 10% instead.



4280391571



4280391571

4294967295



4278222201



4284796617



4278215521



4286704357



4278209353



4288610303



4278203186



4290576383



4278198301



4292476927



4278190083



4294443007



4278190080



4280391571



4280391571



4279408530



4281374612

■ 4278425490

■ 4282357652

■ 4278228882

■ 4283340693

■ 4284323733

■ 4285372310

■ 4286355350

■ 4287338391

■ 4288321431

■ 4289304472

Harmonies

Analogous

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



4283209334



4280391571



4278752685

Triad

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



4280391571



4288314546



4289298514

Complementary

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



4280391571



4288094501

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.



4290410339



4280391571



4290016410

Square

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



4280391571



4285695935



4290736765



4287597136

Rectangle

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



4280391571



4281242297



4290736765



4289756503

Sweetspot

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



4280391571



4288136387



4280784673



4282934115



4293125091



4284703587

Same Dimension

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



4280391571



4279026878



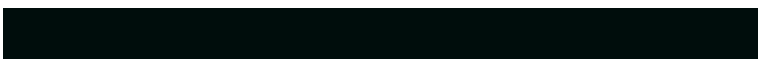
4280378007



4282731852



4278226055



4278193420

Inverse Universe

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



4288094501



4291038226



4288108065



4283254085



4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4280391571 looks on a white background.

Color Contrast Check

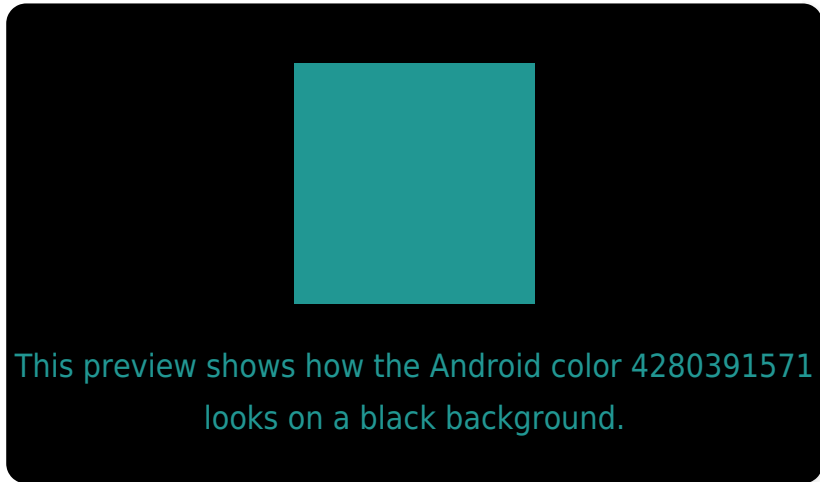
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280391571 Background



This preview shows how black text looks on a background with the Android color 4280391571.

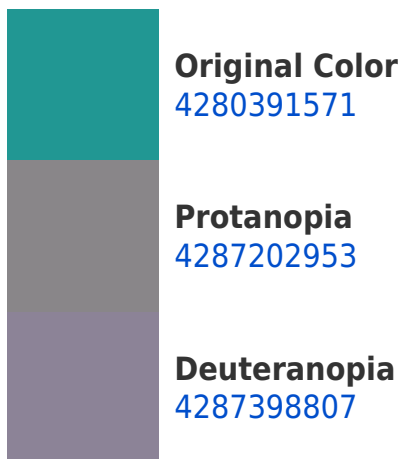


This preview shows how white text looks on a background with the Android color 4280391571.

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

4280391571



Protanomaly

4284714125



Deuteranomaly

4284844694



Tritanomaly

4280850076

Monochromacy



Original Color

4280391571



Achromatopsia

4285756275



Achromatomaly

4283793535

CSS Examples

Text

The CSS property to change the color of the text to Android 4280391571 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, 151, 147)` looks like.

```
.text, #text, p{  
    color:rgb(33, 151, 147)  
}
```

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, 151, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 151, 147) }
```

Border

The CSS property to change the border of an element to Android 4280391571 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, 151, 147) }
```

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

```
.border{ border-color:rgb(33, 151, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 151, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(33, 151,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4280391571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 151, 147) }
```

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

```
.background{ background-color: rgb(33, 151,  
147) }
```

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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