

Converting Colors

Android(4279338171)

Have a look what the booklet for
Android(4279338171) contains.

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Color

Android(4279338171)

Conversions

Conversions Part 1

Format	Color
Hex	1184BB
RGB	17, 132, 187
RGB Percent	7%, 52%, 73%
CMY	0.9333, 0.4824, 0.2667
CMYK	0.91, 0.29, 0.00, 0.27
HSL	199°, 83%, 40%
HSV	199°, 91%, 73%
XYZ	17.4521, 20.2096, 49.9947
YIQ	103.8850, -86.1950, -7.2750

Conversions

Conversions Part 2

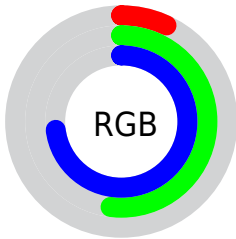
Format	Color
RYB	17, 86, 187
Decimal	1148091
CIELab	52.07, -9.23, -36.93
CIELCh	52, 38.063, 255.965
Yxy	20.2096, 0.1991, 0.2306
Android (android.graphics.Color)	4279338171 (0xFF1184BB)
YUV	103.8850, 40.9757, -76.1981
Hunter-Lab	44.9550, -9.3755, -34.4682

Details

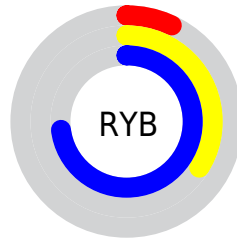
The Android color `4279338171` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290463761`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284660211`, and `4278211461` is the 20% darker color. If you saturate the color by 10%, you get `4278222523`, and if you desaturate by 10%, it is `4280584891`.

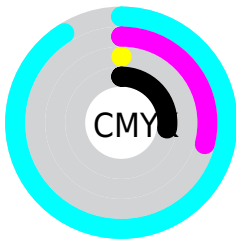
Distribution



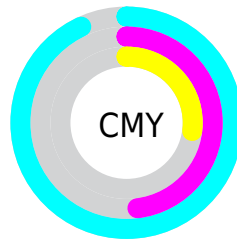
- Red (7%)
- Green (52%)
- Blue (73%)



- Red (7%)
- Yellow (34%)
- Blue (73%)



- Cyan (91%)
- Magenta (29%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279338171 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 4279338171 by changing the saturation by 10% instead.



4279338171



4279338171

4294967295



4278217632



4284660211



4278211461



4286699007



4278205548



4288672255



4278199891



4290641919



4278194748



4292607999



4278190629



4294639615



4278190350



4278190080



4279338171



4279338171

■ 4278222523

■ 4280584891

■ 4281766075

■ 4283012795

■ 4284259515

■ 4285506235

■ 4286687419

■ 4287934139

■ 4289180859

■ 4290362043

Harmonies

Analogous

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



4278225578



4279338171



4284906171

Triad

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



4279338171



4290404972



4284123213

Complementary

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



4279338171



4290463761

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.



4286545979



4279338171



4289882447

Square

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



4279338171



4289815437



4288509244



4280716395

Rectangle

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



4279338171



4287132081



4288509244



4284974406

Sweetspot

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



4279338171



4289846770



4279352135



4283657850



4294638330



4286216826

Same Dimension

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



4279338171



4278232306



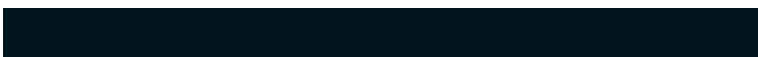
4279316667



4283784030



4278217630



4278195487

Inverse Universe

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



4290449796



4294049956



4290485265



4284372315



4288544875



4280221717

Previews

White Background



This preview shows how the Android color 4279338171 looks on a white background.

Color Contrast Check

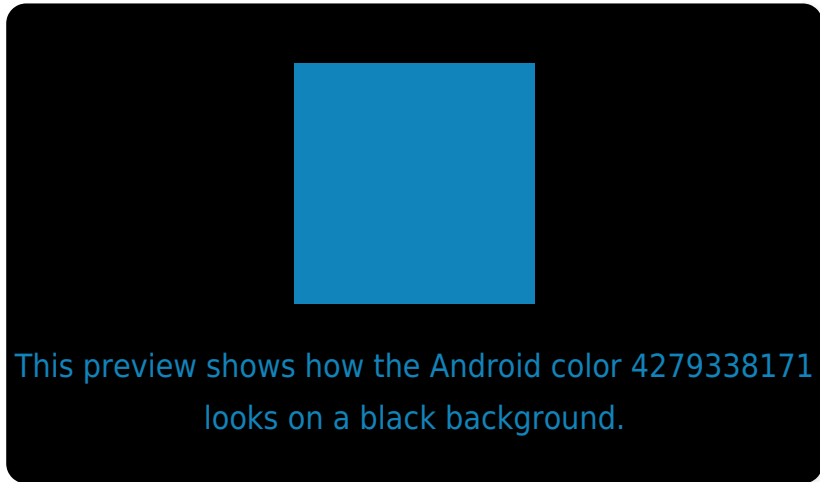
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279338171 Background



This preview shows how black text looks on a background with the Android color 4279338171.



This preview shows how white text looks on a background with the Android color 4279338171.

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
4279338171

Protanomaly
4283006645

Deuteranomaly
4282416828

Tritanomaly
4278618018

Monochromacy



Original Color
4279338171

Achromatopsia
4285032552

Achromatomaly
4282937990

CSS Examples

Text

The CSS property to change the color of the text to Android 4279338171 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(17, 132, 187)` looks like.

```
.text, #text, p{  
    color:rgb(17, 132, 187)  
}
```

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(17, 132, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 132, 187) }
```

Border

The CSS property to change the border of an element to Android 4279338171 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(17, 132, 187) }
```

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

```
.border{ border-color:rgb(17, 132, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 132, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 132, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 132, 187);  
box-shadow:4px 4px 4px 4px rgb(17, 132,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4279338171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 132, 187) }
```

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

```
.background{ background-color: rgb(17, 132,  
187) }
```

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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