

Converting Colors

Android(4279919231)

Have a look what the booklet for
Android(4279919231) contains.

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Color

Android(4279919231)

Conversions

Conversions Part 1

Format	Color
Hex	1A627F
RGB	26, 98, 127
RGB Percent	10%, 38%, 50%
CMY	0.8980, 0.6157, 0.5020
CMYK	0.80, 0.23, 0.00, 0.50
HSL	197°, 66%, 30%
HSV	197°, 80%, 50%
XYZ	8.6244, 10.4873, 21.6484
YIQ	79.7780, -52.2210, -6.2450

Conversions

Conversions Part 2

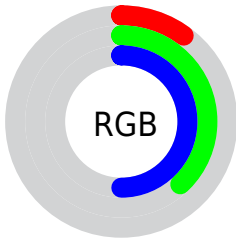
Format	Color
R_{YB}	26, 68, 127
Decimal	1729151
CIE _{Lab}	38.70, -11.11, -22.41
CIE _{LCh}	39, 25.016, 243.639
Yxy	10.4873, 0.2116, 0.2573
Android (android.graphics.Color)	4279919231 (0xFF1A627F)
YUV	79.7780, 23.2804, -47.1633
Hunter-Lab	32.3841, -9.1344, -16.9658

Details

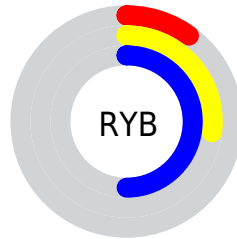
The Android color `4279919231` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286527258`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283930036`, and `4278203470` is the 20% darker color. If you saturate the color by 10%, you get `4279066239`, and if you desaturate by 10%, it is `4280772223`.

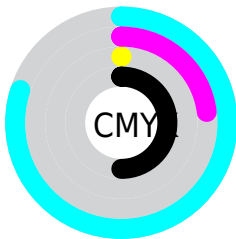
Distribution



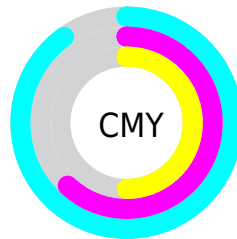
- Red (10%)
- Green (38%)
- Blue (50%)



- Red (10%)
- Yellow (27%)
- Blue (50%)



- Cyan (80%)
- Magenta (23%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279919231 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 4279919231 by changing the saturation by 10% instead.



4279919231



4279919231

4294967295



4278209126



4283930036



4278203470



4285771727



4278198071



4287548396



4278190626



4289390591



4278190087



4291297279



4278190080



4293197823



4279919231



4279919231



4279066239



4280772223

■ 4278279039

■ 4281559423

■ 4278213503

■ 4282412415

■ 4283265407

■ 4284052607

■ 4284905599

■ 4285758591

■ 4286611327

■ 4287398783

Harmonies

Analogous

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



4278216049



4279919231



4282473603

Triad

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



4279919231



4286729049



4283457849

Complementary

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



4279919231



4286527258

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.



4284898098



4279919231



4286664006

Square

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



4279919231



4286008942



4286010423



4281885768

Rectangle

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



4279919231



4283914112



4286010423



4283981621

Sweetspot

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



4279919231



4286487206



4279926583



4282142036



4292138196



4283716692

Same Dimension

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



4279919231



4278745510



4279906431



4281941568



4278213504



4278190080

Inverse Universe

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



4286519906



4289071225



4286540058



4282399038



4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4279919231 looks on a white background.

Color Contrast Check

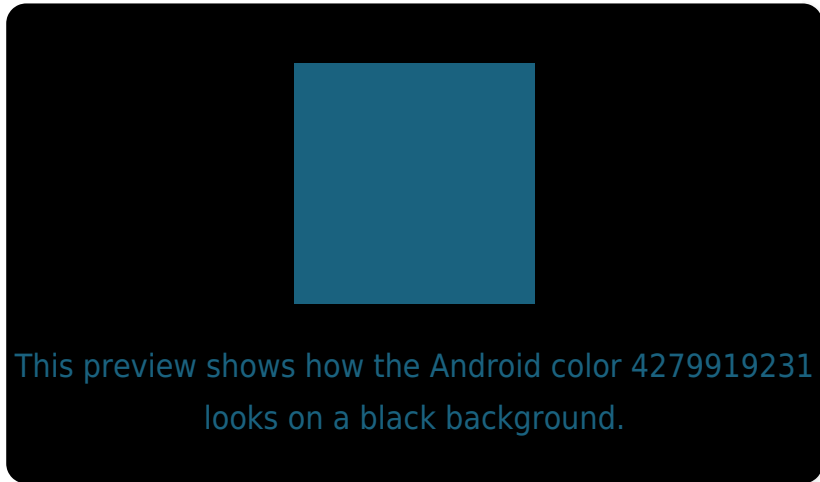
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

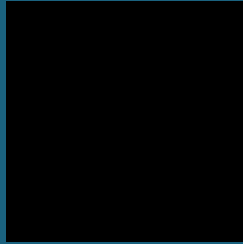
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279919231 Background



This preview shows how black text looks on a background with the Android color 4279919231.



This preview shows how white text looks on a background with the Android color 4279919231.

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
4279919231

Protanomaly
4282277243

Deuteranomaly
4282015104

Tritanomaly
4278805620

Monochromacy



Original Color
4279919231

Achromatopsia
4283453520

Achromatomaly
4282144609

CSS Examples

Text

The CSS property to change the color of the text to Android 4279919231 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(26, 98, 127)` looks like.

```
.text, #text, p{  
    color:rgb(26, 98, 127)  
}
```

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(26, 98, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 98, 127) }
```

Border

The CSS property to change the border of an element to Android 4279919231 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(26, 98, 127) }
```

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

```
.border{ border-color:rgb(26, 98, 127) }
```

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

Here you see how a box with a 4 pixel rgb(26, 98, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 98, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 98, 127);  
box-shadow:4px 4px 4px 4px rgb(26, 98,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4279919231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 98, 127) }
```

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

```
.background{ background-color: rgb(26, 98,  
127) }
```

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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