

Converting Colors

Android(4279971896)

Have a look what the booklet for
Android(4279971896) contains.

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Color

Android(4279971896)

Conversions

Conversions Part 1

Format	Color
Hex	1B3038
RGB	27, 48, 56
RGB Percent	11%, 19%, 22%
CMY	0.8941, 0.8118, 0.7804
CMYK	0.52, 0.14, 0.00, 0.78
HSL	197°, 35%, 16%
HSV	197°, 52%, 22%
XYZ	2.2228, 2.6324, 4.1323
YIQ	42.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

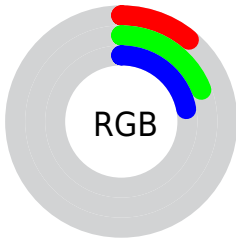
Format	Color
R_{YB}	27, 39, 56
Decimal	1781816
CIE Lab	18.51, -5.75, -7.72
CIE LCh	19, 9.625, 233.286
Yxy	2.6324, 0.2473, 0.2929
Android (android.graphics.Color)	4279971896 (0xFF1B3038)
YUV	42.6330, 6.5899, -13.7101
Hunter-Lab	16.2248, -3.9393, -3.7434

Details

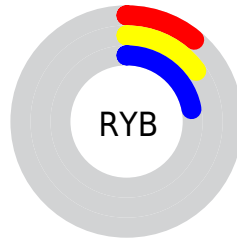
The Android color **4279971896** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281869083**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282998375**, and **4278190092** is the 20% darker color. If you saturate the color by 10%, you get **4279578168**, and if you desaturate by 10%, it is **4280365624**.

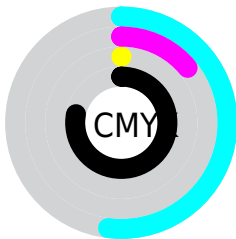
Distribution



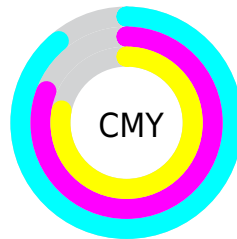
- Red (11%)
- Green (19%)
- Blue (22%)



- Red (11%)
- Yellow (15%)
- Blue (22%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279971896 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 4279971896 by changing the saturation by 10% instead.

■ 4279971896

■ 4279971896

4294967295

■ 4278524707

■ 4282998375

■ 4278190092

■ 4284577664

■ 4278190080

■ 4286222490

■ 4287933365

■ 4289709776

■ 4291486444

■ 4293394431

■ 4279971896

■ 4279971896

■ 4279578168

■ 4280365624

■ 4279250232

■ 4280693560

■ 4278856504

■ 4281087288

■ 4278528568

■ 4281415224

■ 4278200632

■ 4281808952

■ 4282202424

■ 4282530616

■ 4282924088

■ 4283252280

Harmonies

Analogous

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



4279841074



4279971896



4280495675

Triad

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



4279971896



4282001455



4281151008

Complementary

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



4279971896



4281869083

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.



4281609247



4279971896



4282066984

Square

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



4279971896



4281674293



4281936418



4280627237

Rectangle

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



4279971896



4280888635



4281936418



4281282080

Sweetspot

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



4279971896



4282271562



4279973923



4280230950



4289111718



4280690214

Same Dimension

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



4279971896



4280040778



4279968312



4279835420



4278207068



4278231003

Inverse Universe

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



4281867056



4283046973



4281872667



4280031515



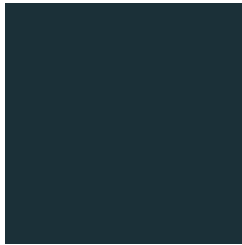
4284219458



4292542623

Previews

White Background



This preview shows how the Android color 4279971896 looks on a white background.

Color Contrast Check

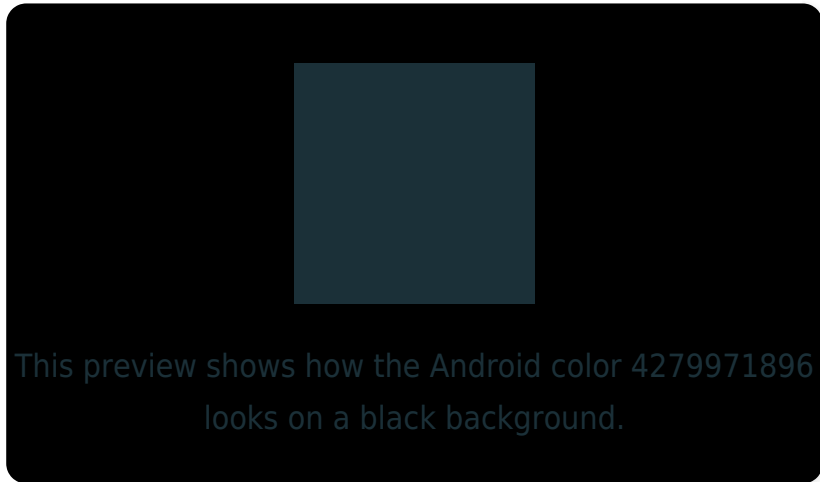
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

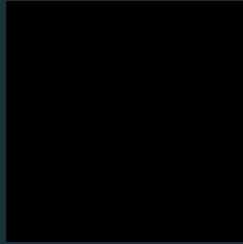
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

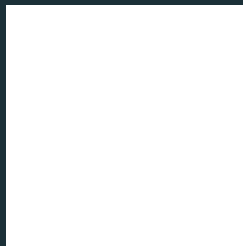
Any Text WCAG AAA × Fail

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

Android 4279971896 Background



This preview shows how black text looks on a background with the Android color 4279971896.



This preview shows how white text looks on a background with the Android color 4279971896.

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
4279971896

Protanopia
4281019702

Deuteranopia
4281019449

Trichromacy



Original Color

4279971896

Protanomaly

4280626743

Deuteranomaly

4280626489

Tritanomaly

4279906614

Monochromacy



Original Color

4279971896

Achromatopsia

4281019179

Achromatomaly

4280626480

CSS Examples

Text

The CSS property to change the color of the text to Android 4279971896 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(27, 48, 56)` looks like.

```
.text, #text, p{  
    color:rgb(27, 48, 56)  
}
```

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(27, 48, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 48, 56) }
```

Border

The CSS property to change the border of an element to Android 4279971896 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(27, 48, 56) }
```

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

```
.border{ border-color:rgb(27, 48, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 48, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 48, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 48, 56);  
box-shadow:4px 4px 4px 4px rgb(27, 48, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4279971896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 48, 56) }
```

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

```
.background{ background-color: rgb(27, 48,  
56) }
```

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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