

Converting Colors

Android(4279972672)

Have a look what the booklet for
Android(4279972672) contains.

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Color

Android(4279972672)

Conversions

Conversions Part 1

Format	Color
Hex	1B3340
RGB	27, 51, 64
RGB Percent	11%, 20%, 25%
CMY	0.8941, 0.8000, 0.7490
CMYK	0.58, 0.20, 0.00, 0.75
HSL	201°, 41%, 18%
HSV	201°, 58%, 25%
XYZ	2.5612, 2.9708, 5.2889
YIQ	45.3060, -18.4770, -1.0450

Conversions

Conversions Part 2

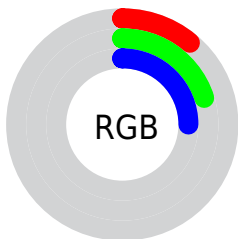
Format	Color
RYB	27, 42, 64
Decimal	1782592
CIELab	19.93, -4.95, -11.03
CIELCh	20, 12.093, 245.813
Yxy	2.9708, 0.2367, 0.2745
Android (android.graphics.Color)	4279972672 (0xFF1B3340)
YUV	45.3060, 9.2161, -16.0544
Hunter-Lab	17.2361, -3.6386, -6.1280

Details

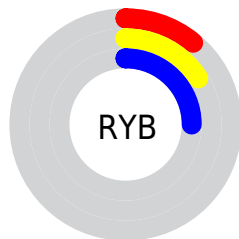
The Android color **4279972672** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282394651**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283064688**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4279578944**, and if you desaturate by 10%, it is **4280366400**.

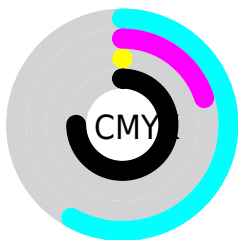
Distribution



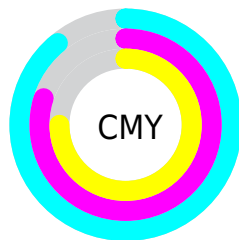
- Red (11%)
- Green (20%)
- Blue (25%)



- Red (11%)
- Yellow (16%)
- Blue (25%)



- Cyan (58%)
- Magenta (20%)
- Yellow (0%)
- Black (75%)



- Cyan (89%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279972672 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 4279972672 by changing the saturation by 10% instead.



4279972672



4279972672

4294967295



4278459946



4283064688



4278190358



4284643977



4278190080



4286354595



4288065215



4289841882



4291618551



4293525503



4279972672



4279972672

■ 4279578944

■ 4280366400

■ 4279119680

■ 4280825664

■ 4278725696

■ 4281219648

■ 4278266432

■ 4281678912

■ 4278200896

■ 4282072640

■ 4282466368

■ 4282925888

■ 4283319616

■ 4283778880

Harmonies

Analogous

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



4279514426



4279972672



4280758338

Triad

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



4279972672



4282526255



4281021218

Complementary

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



4279972672



4282394651

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.



4281675807



4279972672



4282460966

Square

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



4279972672



4282198840



4282199328



4280366121

Rectangle

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



4279972672



4281347648



4282199328



4281217568

Sweetspot

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



4279972672



4282797908



4279975976



4280494123



4289440683



4281019179

Same Dimension

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



4279972672



4279910484



4279968064



4280164385



4278206305



4278227680

Inverse Universe

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



4282391347



4283701824



4282399259



4280360480



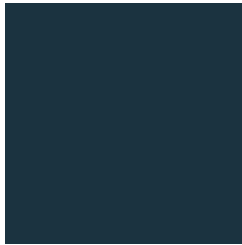
4284547135



4292870290

Previews

White Background



This preview shows how the Android color 4279972672 looks on a white background.

Color Contrast Check

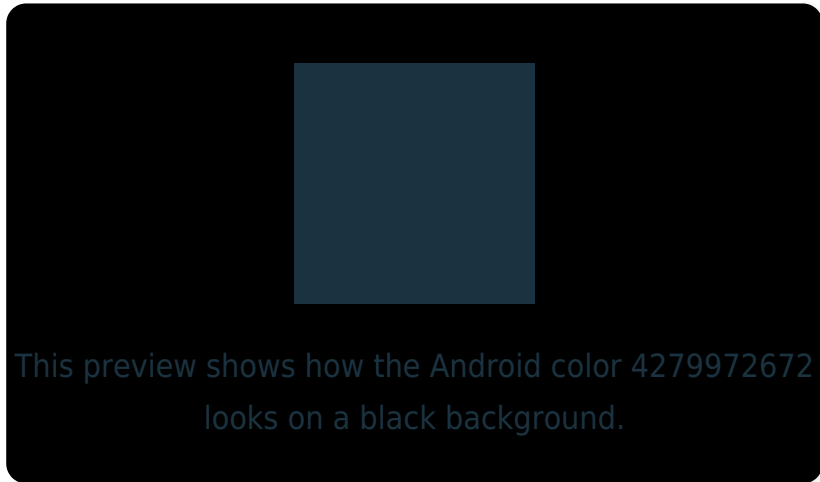
Large Text (above 18pt) WCAG AA ✓ Pass

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

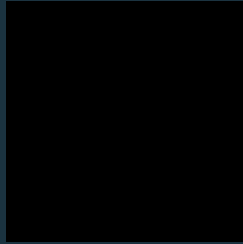
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

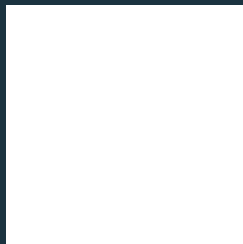
Any Text WCAG AAA × Fail

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

Android 4279972672 Background



This preview shows how black text looks on a background with the Android color 4279972672.



This preview shows how white text looks on a background with the Android color 4279972672.

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

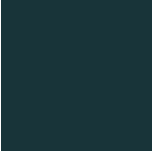
4279972672

Protanopia

4281151549

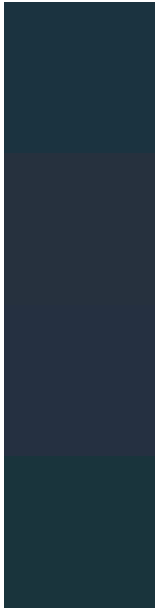
Deuteranopia

4281020225



Tritanopia
4279776313

Trichromacy



Original Color

4279972672

Protanomaly

4280693054

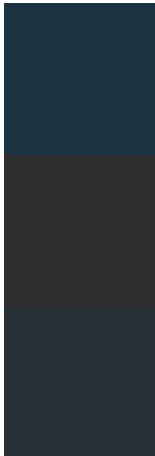
Deuteranomaly

4280627265

Tritanomaly

4279841852

Monochromacy



Original Color

4279972672

Achromatopsia

4281150765

Achromatomaly

4280692532

CSS Examples

Text

The CSS property to change the color of the text to Android 4279972672 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, 51, 64)` looks like.

```
.text, #text, p{  
    color:rgb(27, 51, 64)  
}
```

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, 51, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 51, 64) }
```

Border

The CSS property to change the border of an element to Android 4279972672 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, 51, 64) }
```

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

```
.border{ border-color:rgb(27, 51, 64) }
```

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

Here you see how a box with a 4 pixel rgb(27, 51, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 51, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 51, 64);  
box-shadow:4px 4px 4px 4px rgb(27, 51, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4279972672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 51, 64) }
```

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

```
.background{ background-color: rgb(27, 51,  
64) }
```

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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