

Converting Colors

Android(4279906104)

Have a look what the booklet for
Android(4279906104) contains.

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Color

Android(4279906104)

Conversions

Conversions Part 1

Format	Color
Hex	1A2F38
RGB	26, 47, 56
RGB Percent	10%, 18%, 22%
CMY	0.8980, 0.8157, 0.7804
CMYK	0.54, 0.16, 0.00, 0.78
HSL	198°, 37%, 16%
HSV	198°, 54%, 22%
XYZ	2.1563, 2.5382, 4.1176
YIQ	41.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

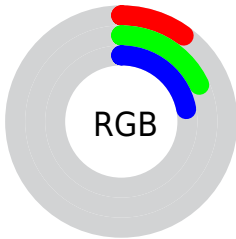
Format	Color
RYB	26, 38, 56
Decimal	1716024
CIELab	18.09, -5.40, -8.36
CIElCh	18, 9.946, 237.145
Yxy	2.5382, 0.2447, 0.2880
Android (android.graphics.Color)	4279906104 (0xFF1A2F38)
YUV	41.7470, 7.0267, -13.8101
Hunter-Lab	15.9316, -3.7206, -4.1718

Details

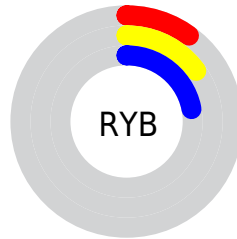
The Android color **4279906104** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281869082**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282932583**, and **4278190092** is the 20% darker color. If you saturate the color by 10%, you get **4279512376**, and if you desaturate by 10%, it is **4280299832**.

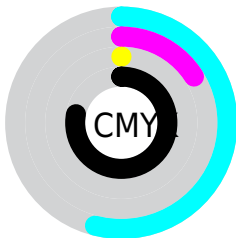
Distribution



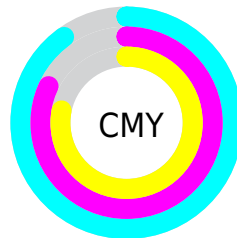
- Red (10%)
- Green (18%)
- Blue (22%)



- Red (10%)
- Yellow (15%)
- Blue (22%)



- Cyan (54%)
- Magenta (16%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279906104 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 4279906104 by changing the saturation by 10% instead.

■ 4279906104

■ 4279906104

4294967295

■ 4278458915

■ 4282932583

■ 4278190092

■ 4284511616

■ 4278190080

■ 4286156698

■ 4287867573

■ 4289643984

■ 4291420652

■ 4293262847

■ 4279906104

■ 4279906104

■ 4279512376

■ 4280299832

■ 4279184440

■ 4280627768

■ 4278790712

■ 4281021496

■ 4278462520

■ 4281349688

■ 4278200120

■ 4281743160

■ 4282136888

■ 4282465080

■ 4282858552

■ 4283186744

Harmonies

Analogous

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



4279709746



4279906104



4280429882

Triad

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



4279906104



4282001197



4281019935

Complementary

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



4279906104



4281869082

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.



4281477918



4279906104



4282066726

Square

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



4279906104



4281673780



4281870624



4280430372

Rectangle

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



4279906104



4280888122



4281870624



4281150750

Sweetspot

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



4279906104



4282271306



4279908387



4280230950



4289111718



4280690214

Same Dimension

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



4279906104



4279974986



4279902264



4279835420



4278206556



4278229723

Inverse Universe

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



4281866799



4283046716



4281872922



4280031515



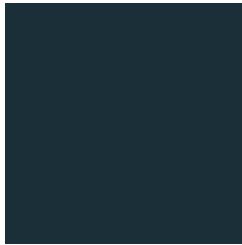
4284219456



4292542618

Previews

White Background



This preview shows how the Android color 4279906104 looks on a white background.

Color Contrast Check

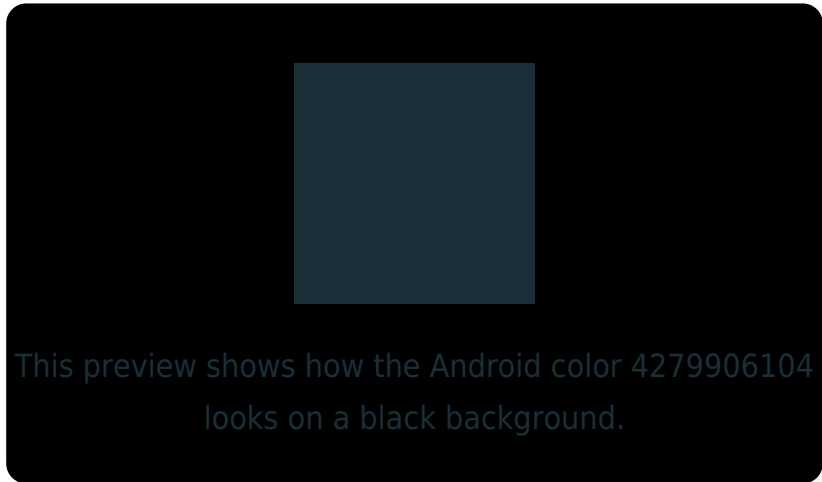
Large Text (above 18pt) WCAG AA ✓ Pass

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

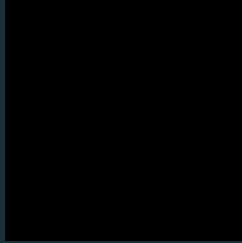
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

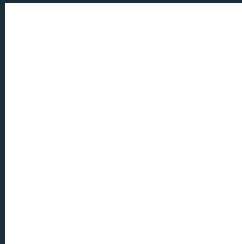
Any Text WCAG AAA × Fail

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

Android 4279906104 Background



This preview shows how black text looks on a background with the Android color 4279906104.

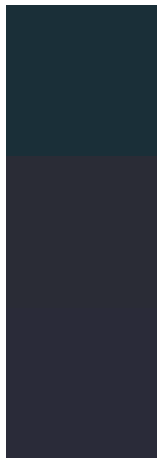


This preview shows how white text looks on a background with the Android color 4279906104.

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

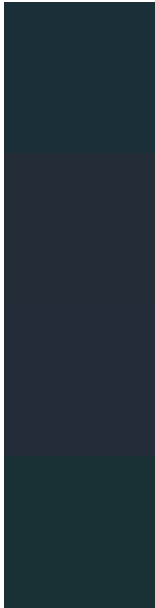


Original Color
4279906104

Protanopia
4280953910

Deuteranopia
4280953657

Trichromacy



Original Color

4279906104

Protanomaly

4280560951

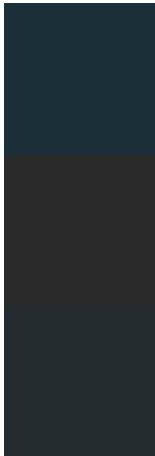
Deuteranomaly

4280560697

Tritanomaly

4279840821

Monochromacy



Original Color

4279906104

Achromatopsia

4280953386

Achromatomaly

4280560687

CSS Examples

Text

The CSS property to change the color of the text to Android 4279906104 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, 47, 56)` looks like.

```
.text, #text, p{  
    color:rgb(26, 47, 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(26, 47, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 47, 56) }
```

Border

The CSS property to change the border of an element to Android 4279906104 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, 47, 56) }
```

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

```
.border{ border-color:rgb(26, 47, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 47, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 47, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 47, 56);  
box-shadow:4px 4px 4px 4px rgb(26, 47, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4279906104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 47, 56) }
```

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

```
.background{ background-color: rgb(26, 47,  
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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