

Converting Colors

Android(4279978806)

Have a look what the booklet for
Android(4279978806) contains.

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Color

Android(4279978806)

Conversions

Conversions Part 1

Format	Color
Hex	1B4B36
RGB	27, 75, 54
RGB Percent	11%, 29%, 21%
CMY	0.8941, 0.7059, 0.7882
CMYK	0.64, 0.00, 0.28, 0.71
HSL	154°, 47%, 20%
HSV	154°, 64%, 29%
XYZ	3.6339, 5.5315, 4.3662
YIQ	58.2540, -21.8670, -16.7070

Conversions

Conversions Part 2

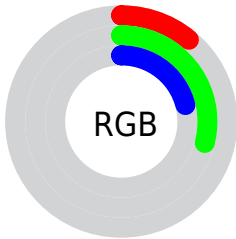
Format	Color
RYB	27, 58, 75
Decimal	1788726
CIELab	28.20, -22.07, 7.75
CIElCh	28, 23.389, 160.654
Yxy	5.5315, 0.2686, 0.4088
Android (android.graphics.Color)	4279978806 (0xFF1B4B36)
YUV	58.2540, -2.0972, -27.4098
Hunter-Lab	23.5192, -13.5786, 5.4566




Details

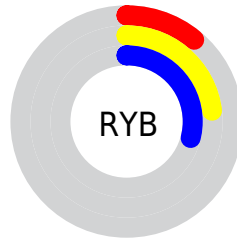
The Android color **4279978806** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283112240**, and the grayscale version is **4282006074**.




A 20% lighter version of the original color is **4283202661**, and **4278198282** is the 20% darker color. If you saturate the color by 10%, you get **4279520051**, and if you desaturate by 10%, it is **4280503097**.

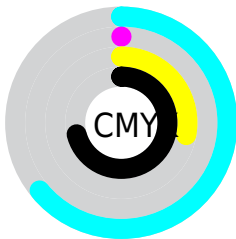
Distribution







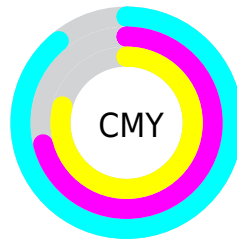
-  Red (11%)
-  Green (29%)
-  Blue (21%)






-  Red (11%)
-  Yellow (23%)
-  Blue (29%)



-  Cyan (64%)
-  Magenta (0%)
-  Yellow (28%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279978806 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 4279978806 by changing the saturation by 10% instead.

 4279978806

 4279978806

4294967295

 4278203425

 4283202661

 4278198282


 4284847742

 4278190080

 4286558616

 4288269746

 4290111950

 4291952618

 4293787647

 4279978806

 4279978806

■ 4279520051

■ 4280503097

■ 4278995759

■ 4280961853

■ 4278537004

■ 4281420608

■ 4278209322

■ 4281944899

■ 4282469190

■ 4282927946

■ 4283452237

■ 4283910992

■ 4284435284

Harmonies

Analogous

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



4281616422



4279978806



4278209609

Triad

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



4279978806



4281418342



4284626732

Complementary

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



4279978806



4283112240

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.



4284822589



4279978806



4283251550

Square

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



4279978806



4278405220



4284364367



4283907361

Rectangle

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



4279978806



4278209364



4284364367



4284757553

Sweetspot

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



4279978806



4283326809



4281420571



4280627244



4289769648



4281348144

Same Dimension

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



4279978806



4279656768



4279978315



4280428069



4278216249



4278249089

Inverse Universe

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



4283112240



4284552759



4283112731



4280689188



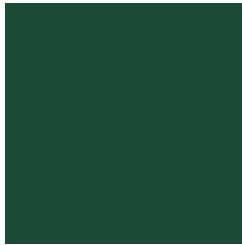
4284874797



4293263460

Previews

White Background



This preview shows how the Android color 4279978806 looks on a white background.

Color Contrast Check

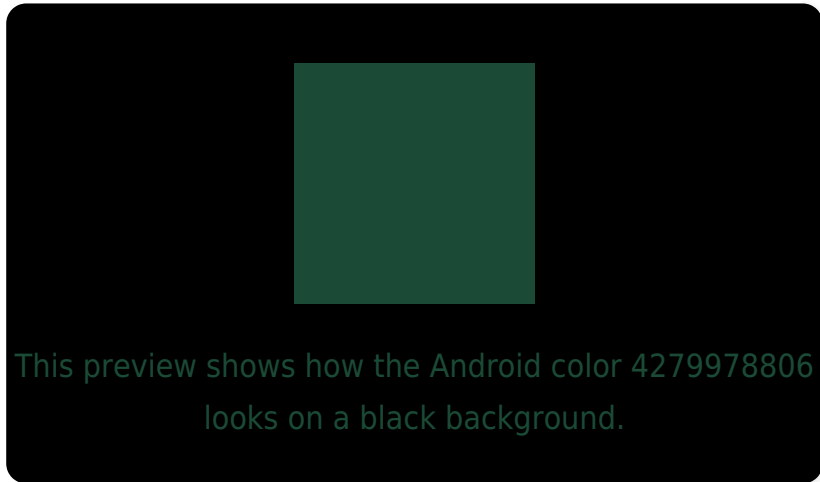
Large Text (above 18pt) WCAG AA ✓ Pass

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

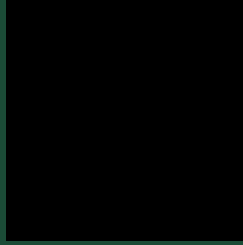
Any Text WCAG AA × Fail

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 4279978806 Background



This preview shows how black text looks on a background with the Android color 4279978806.



This preview shows how white text looks on a background with the Android color 4279978806.

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

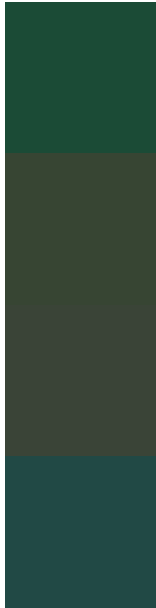


Original Color
4279978806

Protanopia
4282860082

Deuteranopia
4283187256

Trichromacy



Original Color
4279978806

Protanomaly
4281812275

Deuteranomaly
4282008631

Tritanomaly
4280371525

Monochromacy



Original Color
4279978806

Achromatopsia
4282006074

Achromatomaly
4281286713

CSS Examples

Text

The CSS property to change the color of the text to Android 4279978806 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, 75, 54)` looks like.

```
.text, #text, p{  
    color:rgb(27, 75, 54)  
}
```

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, 75, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 75, 54) }
```

Border

The CSS property to change the border of an element to Android 4279978806 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, 75, 54) }
```

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

```
.border{ border-color:rgb(27, 75, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 75, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 75, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 75, 54);  
box-shadow:4px 4px 4px 4px rgb(27, 75, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279978806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 75, 54) }
```

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

```
.background{ background-color: rgb(27, 75,  
54) }
```

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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