

Converting Colors

Android(4279979833)

Have a look what the booklet for
Android(4279979833) contains.

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Color

Android(4279979833)

Conversions

Conversions Part 1

Format	Color
Hex	1B4F39
RGB	27, 79, 57
RGB Percent	11%, 31%, 22%
CMY	0.8941, 0.6902, 0.7765
CMYK	0.66, 0.00, 0.28, 0.69
HSL	155°, 49%, 21%
HSV	155°, 66%, 31%
XYZ	3.9865, 6.1204, 4.8421
YIQ	60.9440, -23.9300, -17.8660

Conversions

Conversions Part 2

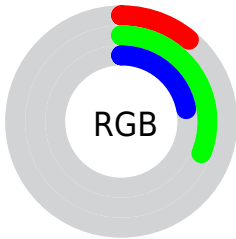
Format	Color
R_{YB}	27, 60, 79
Decimal	1789753
CIE _{Lab}	29.71, -23.32, 7.96
CIE _{LCh}	30, 24.643, 161.156
Y _{xy}	6.1204, 0.2667, 0.4094
Android (android.graphics.Color)	4279979833 (0xFF1B4F39)
Y _{UV}	60.9440, -1.9444, -29.7689
Hunter-Lab	24.7394, -14.5306, 5.7130

Details

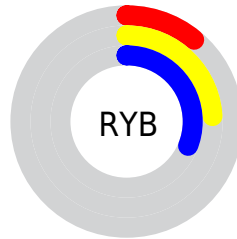
The Android color **4279979833** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283374385**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283269480**, and **4278198798** is the 20% darker color. If you saturate the color by 10%, you get **4279455542**, and if you desaturate by 10%, it is **4280504124**.

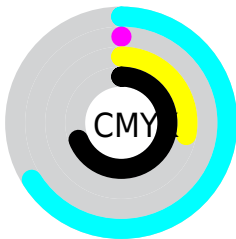
Distribution



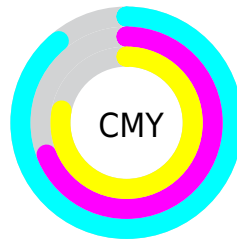
- Red (11%)
- Green (31%)
- Blue (22%)



- Red (11%)
- Yellow (24%)
- Blue (31%)



- Cyan (66%)
- Magenta (0%)
- Yellow (28%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279979833 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 4279979833 by changing the saturation by 10% instead.



4279979833



4279979833

4294967295



4278204451



4283269480



4278198798



4284914561



4278190080



4286625435



4288402102



4290178770



4292018158



4293918719



4279979833



4279979833

■ 4279455542

■ 4280504124

■ 4278931250

■ 4281028416

■ 4278406959

■ 4281552707

■ 4278210350

■ 4282076998

■ 4282601290

■ 4283060045

■ 4283584336

■ 4284108628

■ 4284632919

Harmonies

Analogous

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



4281748520



4279979833



4278210637

Triad

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



4279979833



4281615979



4284955182

Complementary

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



4279979833



4283374385

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.



4285150784



4279979833



4283514467

Square

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



4279979833



4278274922



4284692563



4284236066

Rectangle

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



4279979833



4278210393



4284692563



4285085747

Sweetspot

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



4279979833



4283590237



4281487131



4280759086



4289967027



4281545523

Same Dimension

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



4279979833



4279592516



4279979087



4280428069



4278216251



4278249092

Inverse Universe

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



4283374385



4284880184



4283375131



4280689188



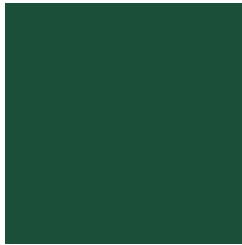
4284874795



4293263457

Previews

White Background



This preview shows how the Android color 4279979833 looks on a white background.

Color Contrast Check

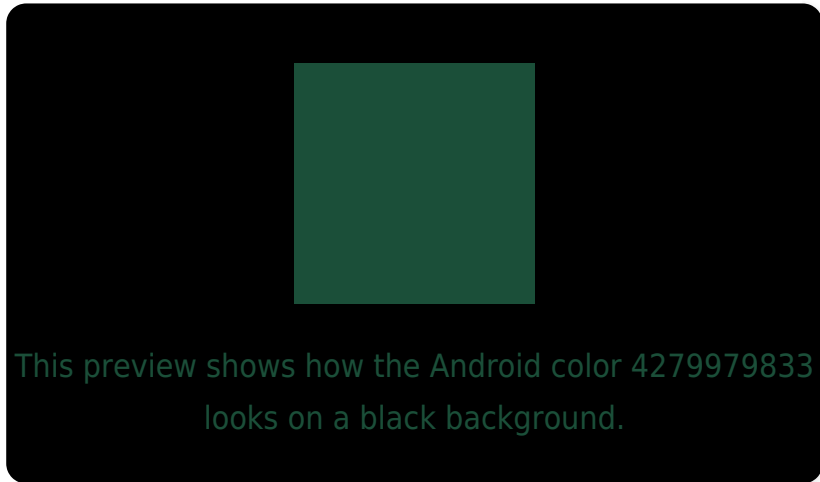
Large Text (above 18pt) WCAG AA ✓ Pass

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

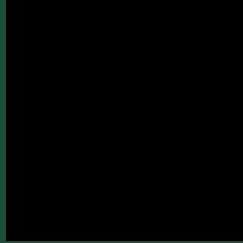
Any Text WCAG AA × Fail

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 4279979833 Background



This preview shows how black text looks on a background with the Android color 4279979833.



This preview shows how white text looks on a background with the Android color 4279979833.

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

4279979833

Protanopia

4283123253

Deuteranopia

4283450172

Trichromacy



Original Color
4279979833

Protanomaly
4282009910

Deuteranomaly
4282206011

Tritanomaly
4280372553

Monochromacy



Original Color
4279979833

Achromatopsia
4282203453

Achromatomaly
4281418812

CSS Examples

Text

The CSS property to change the color of the text to Android 4279979833 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, 79, 57)` looks like.

```
.text, #text, p{  
    color:rgb(27, 79, 57)  
}
```

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, 79, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 79, 57) }
```

Border

The CSS property to change the border of an element to Android 4279979833 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, 79, 57) }
```

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

```
.border{ border-color:rgb(27, 79, 57) }
```

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

Here you see how a box with a 4 pixel rgb(27, 79, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 79, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 79, 57);  
box-shadow:4px 4px 4px 4px rgb(27, 79, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279979833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 79, 57) }
```

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

```
.background{ background-color: rgb(27, 79,  
57) }
```

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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