

Converting Colors

Android(4279988553)

Have a look what the booklet for
Android(4279988553) contains.

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Color

Android(4279988553)

Conversions

Conversions Part 1

Format	Color
Hex	1B7149
RGB	27, 113, 73
RGB Percent	11%, 44%, 29%
CMY	0.8941, 0.5569, 0.7137
CMYK	0.76, 0.00, 0.35, 0.56
HSL	152°, 61%, 27%
HSV	152°, 76%, 44%
XYZ	7.5597, 12.5243, 8.3223
YIQ	82.7260, -38.4160, -30.6720

Conversions

Conversions Part 2

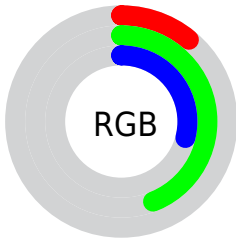
Format	Color
R_{YB}	27, 83, 113
Decimal	1798473
CIE _{Lab}	42.04, -35.14, 15.19
CIE _{LCh}	42, 38.277, 156.623
Yxy	12.5243, 0.2661, 0.4409
Android (android.graphics.Color)	4279988553 (0xFF1B7149)
YUV	82.7260, -4.7949, -48.8717
Hunter-Lab	35.3897, -23.8019, 10.8300

Details

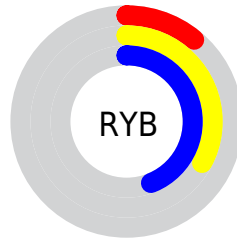
The Android color `4279988553` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285602627`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283803258`, and `4278206493` is the 20% darker color. If you saturate the color by 10%, you get `4279267652`, and if you desaturate by 10%, it is `4280709454`.

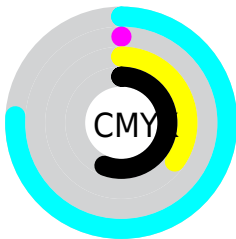
Distribution



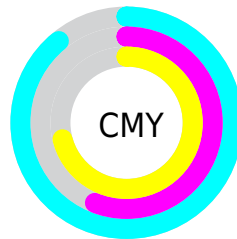
- Red (11%)
- Green (44%)
- Blue (29%)



- Red (11%)
- Yellow (33%)
- Blue (44%)



- Cyan (76%)
- Magenta (0%)
- Yellow (35%)
- Black (56%)



- Cyan (89%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279988553 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 4279988553 by changing the saturation by 10% instead.

 4279988553

 4279988553

4294967295

 4278212658

 4283803258

 4278206493

 4285579668

 4278200837

 4287356334

 4278193664

 4289198794

 4278190080

 4291035110

 4292935679

 4294836223

 4279988553

 4279988553

■ 4279267652

■ 4280709454

■ 4278481214

■ 4281495892

■ 4278219068

■ 4282216793

■ 4282937694

■ 4283724131

■ 4284445033

■ 4285165934

■ 4285886835

■ 4286673272

Harmonies

Analogous

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



4283264046



4279988553



4278219625

Triad

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



4279988553



4281689250



4288302399

Complementary

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



4279988553



4285602627

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.



4288497501



4279988553



4285421718

Square

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



4279988553



4278218141



4287581309



4287191337

Rectangle

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



4279988553



4278219390



4287581309



4288498249

Sweetspot

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



4279988553



4285699204



4282609947



4281682496



4291414473



4283058762

Same Dimension

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



4279988553



4279080021



4279987825



4281481269



4278220864



4278253444

Inverse Universe

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



4285602627



4287892812



4285603355



4281872949



4286054456



4294377587

Previews

White Background



This preview shows how the Android color 4279988553 looks on a white background.

Color Contrast Check

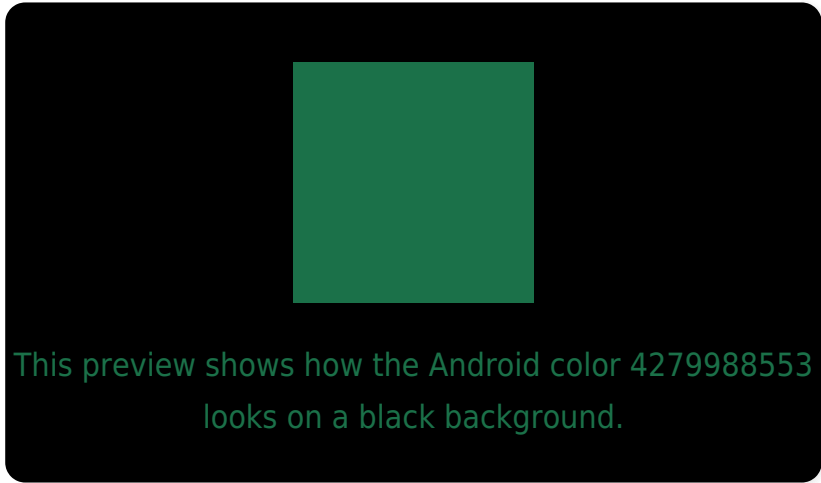
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

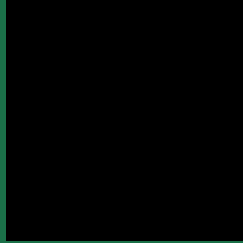
Any Text WCAG AA × Fail

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 4279988553 Background



This preview shows how black text looks on a background with the Android color 4279988553.



This preview shows how white text looks on a background with the Android color 4279988553.

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

4279988553

Protanopia

4285227843

Deuteranopia

4285816653

Trichromacy



Original Color
4279988553

Protanomaly
4283328581

Deuteranomaly
4283721292

Tritanomaly
4280839780

Monochromacy



Original Color
4279988553

Achromatopsia
4283650899

Achromatomaly
4282342991

CSS Examples

Text

The CSS property to change the color of the text to Android 4279988553 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, 113, 73)` looks like.

```
.text, #text, p{  
    color:rgb(27, 113, 73)  
}
```

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, 113, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 113, 73) }
```

Border

The CSS property to change the border of an element to Android 4279988553 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, 113, 73) }
```

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

```
.border{ border-color:rgb(27, 113, 73) }
```

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

Here you see how a box with a 4 pixel rgb(27, 113, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 113, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 113, 73);  
box-shadow:4px 4px 4px 4px rgb(27, 113,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4279988553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 113, 73) }
```

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

```
.background{ background-color: rgb(27, 113,  
73) }
```

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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