

Converting Colors

Android(4279990857)

Have a look what the booklet for
Android(4279990857) contains.

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Color

Android(4279990857)

Conversions

Conversions Part 1

Format	Color
Hex	1B7A49
RGB	27, 122, 73
RGB Percent	11%, 48%, 29%
CMY	0.8941, 0.5216, 0.7137
CMYK	0.78, 0.00, 0.40, 0.52
HSL	149°, 64%, 29%
HSV	149°, 78%, 48%
XYZ	8.6141, 14.6331, 8.6738
YIQ	88.0090, -40.8910, -35.3790

Conversions

Conversions Part 2

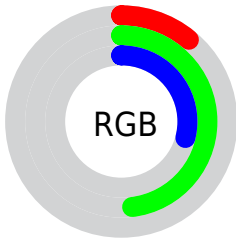
Format	Color
RYB	27, 91, 122
Decimal	1800777
CIELab	45.13, -38.89, 19.34
CIElCh	45, 43.431, 153.562
Yxy	14.6331, 0.2699, 0.4584
Android (android.graphics.Color)	4279990857 (0xFF1B7A49)
YUV	88.0090, -7.3994, -53.5049
Hunter-Lab	38.2533, -26.7474, 13.3335

Details

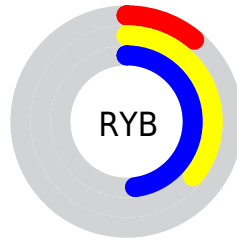
The Android color `4279990857` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286192460`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283936634`, and `4278208540` is the 20% darker color. If you saturate the color by 10%, you get `4279204419`, and if you desaturate by 10%, it is `4280777295`.

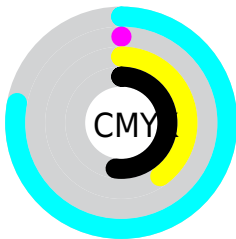
Distribution



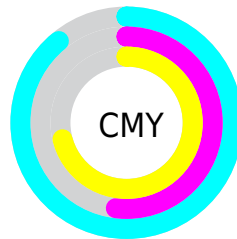
- Red (11%)
- Green (48%)
- Blue (29%)



- Red (11%)
- Yellow (36%)
- Blue (48%)



- Cyan (78%)
- Magenta (0%)
- Yellow (40%)
- Black (52%)



- Cyan (89%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279990857 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 4279990857 by changing the saturation by 10% instead.



4279990857



4279990857

4294967295



4278214962



4283936634



4278208540



4285713300



4278202629



4287555503



4278196992



4289396682



4278190080



4291297254



4293197823



4279990857



4279990857



4279204419



4280777295

■ 4278417980

■ 4281563734

■ 4278221371

■ 4282415708

■ 4283202146

■ 4283988584

■ 4284775023

■ 4285561461

■ 4286413435

■ 4287199874

Harmonies

Analogous

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



4283790378



4279990857



4278221934

Triad

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



4279990857



4280511923



4289351749

Complementary

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



4279990857



4286192460

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.



4289481320



4279990857



4285685671

Square

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



4279990857



4278220715



4288303500



4288175401

Rectangle

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



4279990857



4278221959



4288303500



4289547344

Sweetspot

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



4279990857



4286226059



4283202075



4281945924



4291809231



4283387727

Same Dimension

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



4279990857



4278951506



4279990904



4281810234



4278222141



4278254714

Inverse Universe

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



4286192460



4288547671



4286192413



4282201914



4286382144



4294705282

Previews

White Background



This preview shows how the Android color 4279990857 looks on a white background.

Color Contrast Check

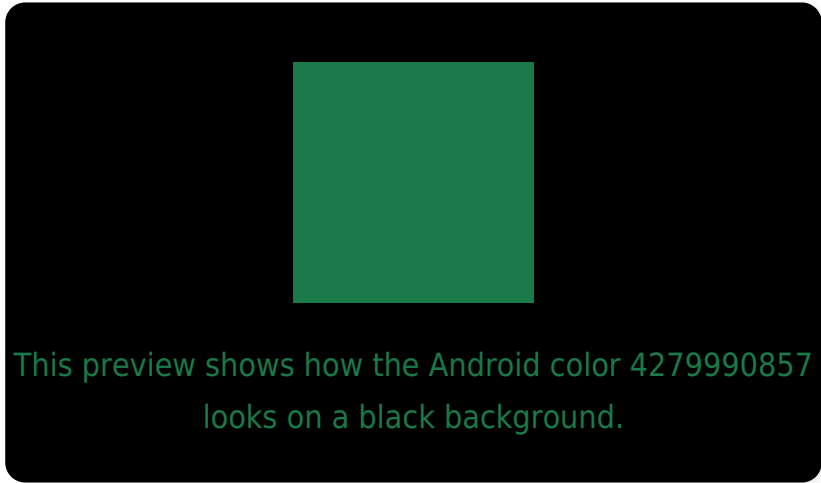
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279990857 Background



This preview shows how black text looks on a background with the Android color 4279990857.



This preview shows how white text looks on a background with the Android color 4279990857.

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

4279990857

Protanopia

4285819459

Deuteranopia

4286473806

Trichromacy



Original Color

4279990857



Protanomaly

4283723845



Deuteranomaly

4284116300



Tritanomaly

4280972906

Monochromacy



Original Color

4279990857



Achromatopsia

4283979864



Achromatomaly

4282541139

CSS Examples

Text

The CSS property to change the color of the text to Android 4279990857 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, 122, 73)` looks like.

```
.text, #text, p{  
    color:rgb(27, 122, 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, 122, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 122, 73) }
```

Border

The CSS property to change the border of an element to Android 4279990857 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, 122, 73) }
```

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

```
.border{ border-color:rgb(27, 122, 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, 122, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 122, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 122, 73);  
box-shadow:4px 4px 4px 4px rgb(27, 122,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4279990857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 122, 73) }
```

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

```
.background{ background-color: rgb(27, 122,  
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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