

Converting Colors

Android(4279979559)

Have a look what the booklet for
Android(4279979559) contains.

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Color

Android(4279979559)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1B4E27 |
| RGB | 27, 78, 39 |
| RGB Percent | 11%, 31%, 15% |
| CMY | 0.8941, 0.6941, 0.8471 |
| CMYK | 0.65, 0.00, 0.50, 0.69 |
| HSL | 134°, 49%, 21% |
| HSV | 134°, 65%, 31% |
| XYZ | 3.5426, 5.8283, 2.8577 |
| YIQ | 58.3050, -17.8770, -22.9410 |

Conversions

Conversions Part 2

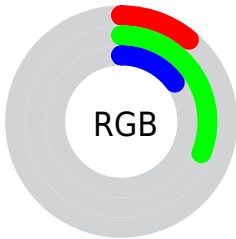
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 27, 68, 78 |
| Decimal | 1789479 |
| CIELab | 28.98, -26.84, 18.11 |
| CIELCh | 29, 32.376, 145.995 |
| Yxy | 5.8283, 0.2897, 0.4766 |
| Android (android.graphics.Color) | 4279979559 (0xFF1B4E27) |
| YUV | 58.3050, -9.5174, -27.4545 |
| Hunter-Lab | 24.1418, -16.0549, 9.8810 |

Details

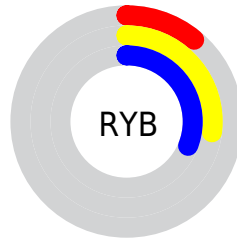
The Android color **4279979559** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283308866**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283269205**, and **4278198784** is the 20% darker color. If you saturate the color by 10%, you get **4279455265**, and if you desaturate by 10%, it is **4280503853**.

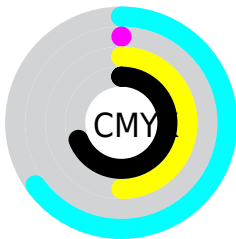
Distribution



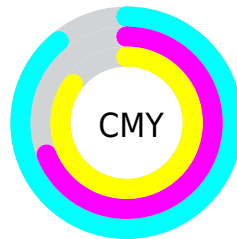
- Red (11%)
- Green (31%)
- Blue (15%)



- Red (11%)
- Yellow (27%)
- Blue (31%)



- Cyan (65%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279979559 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 4279979559 by changing the saturation by 10% instead.

 4279979559

 4279979559

4294967295

 4278204178

 4283269205

 4278198784

 4284914285

 4278190080

 4286625159

 4288401825

 4290178492

 4292018136

 4293918708

 4279979559

 4279979559

■ 4279455265

■ 4280503853

■ 4278930971

■ 4281028147

■ 4278472213

■ 4281486905

■ 4278210066

■ 4282011199

■ 4282535493

■ 4283059787

■ 4283584081

■ 4284042839

■ 4284567133

Harmonies

Analogous

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



4282140948



4279979559



4278210624

Triad

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



4279979559



4278208630



4285607984

Complementary

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



4279979559



4283308866

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.



4285541961



4279979559



4282335089

Square

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



4279979559



4278210157



4284495201



4284954651

Rectangle

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



4279979559



4278210641



4284495201



4285673016

Sweetspot

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



4279979559



4283590230



4282535451



4280759082



4289967027



4281545523

Same Dimension

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



4279979559



4279658025



4279979584



4280428067



4278216216



4278249014

Inverse Universe

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



4283308866



4284880467



4283308841



4280689189



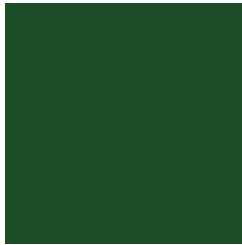
4284874830



4293263536

Previews

White Background



This preview shows how the Android color 4279979559 looks on a white background.

Color Contrast Check

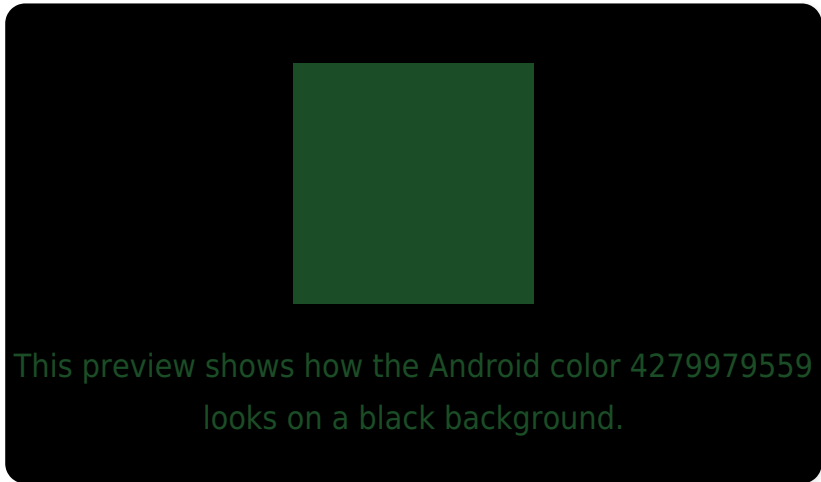
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279979559 Background



This preview shows how black text looks on a background with the Android color 4279979559.



This preview shows how white text looks on a background with the Android color 4279979559.

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
4279979559

Protanopia
4283122724

Deuteranopia
4283580714

Trichromacy



Original Color

4279979559

Protanomaly

4282009637

Deuteranomaly

4282271273

Tritanomaly

4280503104

Monochromacy



Original Color

4279979559

Achromatopsia

4282006074

Achromatomaly

4281286963

CSS Examples

Text

The CSS property to change the color of the text to Android 4279979559 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, 78, 39)` looks like.

```
.text, #text, p{  
    color:rgb(27, 78, 39)  
}
```

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, 78, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 78, 39) }
```

Border

The CSS property to change the border of an element to Android 4279979559 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, 78, 39) }
```

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

```
.border{ border-color:rgb(27, 78, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 78, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 78, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 78, 39);  
box-shadow:4px 4px 4px 4px rgb(27, 78, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4279979559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 78, 39) }
```

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

```
.background{ background-color: rgb(27, 78,  
39) }
```

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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