

Converting Colors

Android(4279978309)

Have a look what the booklet for
Android(4279978309) contains.

| | |
|--|----|
| Android(4279978309) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4279978309)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 1B4945 |
| RGB | 27, 73, 69 |
| RGB Percent | 11%, 29%, 27% |
| CMY | 0.8941, 0.7137, 0.7294 |
| CMYK | 0.63, 0.00, 0.05, 0.71 |
| HSL | 175°, 46%, 20% |
| HSV | 175°, 63%, 29% |
| XYZ | 3.9087, 5.4278, 6.4719 |
| YIQ | 58.7900, -26.1320, -10.9960 |

Conversions

Conversions Part 2

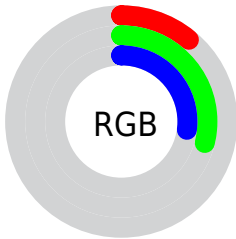
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 27, 51, 73 |
| Decimal | 1788229 |
| CIE _{Lab} | 27.92, -16.73, -2.33 |
| CIE _{LCh} | 28, 16.888, 187.923 |
| Yxy | 5.4278, 0.2473, 0.3433 |
| Android (android.graphics.Color) | 4279978309 (0xFF1B4945) |
| YUV | 58.7900, 5.0335, -27.8798 |
| Hunter-Lab | 23.2976, -10.8232, -0.1620 |




Details

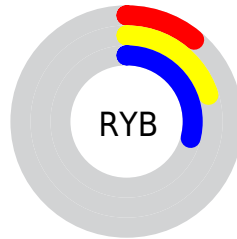
The Android color **4279978309** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282981151**, and the grayscale version is **4282071867**.




A 20% lighter version of the original color is **4283202165**, and **4278197786** is the 20% darker color. If you saturate the color by 10%, you get **4279519556**, and if you desaturate by 10%, it is **4280437062**.

Distribution







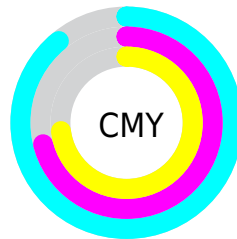
-  Red (11%)
-  Green (29%)
-  Blue (27%)






-  Red (11%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (63%)
-  Magenta (0%)
-  Yellow (5%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279978309 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 4279978309 by changing the saturation by 10% instead.



4279978309



4279978309

4294967295



4278202927



4283202165



4278197786



4284912783



4278190080



4286623401



4288334532



4290111200



4291952637



4293853183



4279978309



4279978309

■ 4279519556

■ 4280437062

■ 4278995268

■ 4280961350

■ 4278536515

■ 4281420103

■ 4278208835

■ 4281878856

■ 4282403144

■ 4282861897

■ 4283320649

■ 4283779402

■ 4284303691

Harmonies

Analogous

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



4280961080



4279978309



4279584849

Triad

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



4279978309



4282924374



4283645482

Complementary

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



4279978309



4282981151

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.



4284103219



4279978309



4283775308

Square

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



4279978309



4281746011



4284168255



4282860072

Rectangle

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



4279978309



4280043351



4284168255



4283841580

Sweetspot

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



4279978309



4283194973



4280305947



4280627247



4289769648



4281348144

Same Dimension

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



4279978309



4279721560



4279973705



4280296483



4278215515



4278248399

Inverse Universe

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



4282981151



4284356381



4282985755



4280557600



4284678153



4293066772

Previews

White Background



This preview shows how the Android color 4279978309 looks on a white background.

Color Contrast Check

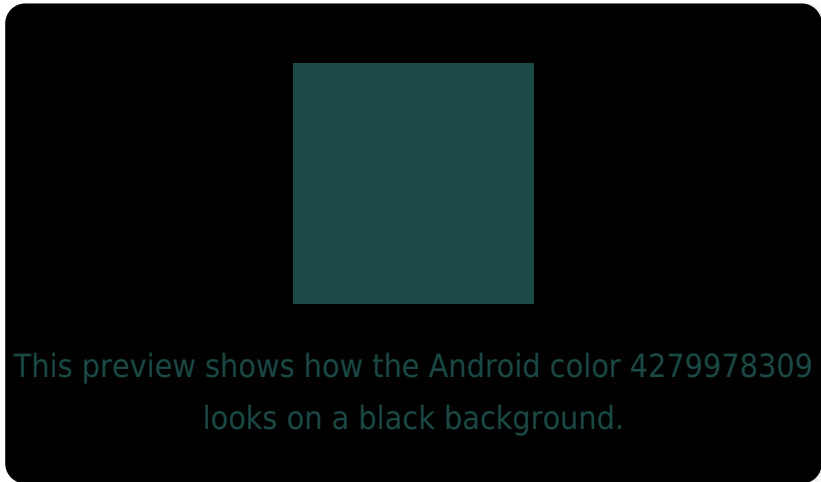
Large Text (above 18pt) WCAG AA ✓ Pass

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

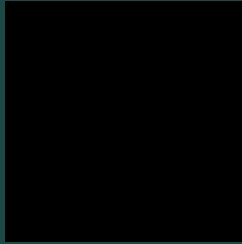
Any Text WCAG AA × Fail

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 4279978309 Background



This preview shows how black text looks on a background with the Android color 4279978309.



This preview shows how white text looks on a background with the Android color 4279978309.

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

4279978309

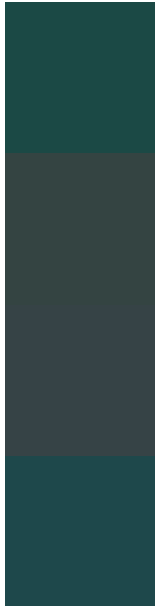
Protanopia

4282597697

Deuteranopia

4282794055

Trichromacy



Original Color

4279978309

Protanomaly

4281615426

Deuteranomaly

4281746246

Tritanomaly

4280174667

Monochromacy



Original Color

4279978309

Achromatopsia

4282071867

Achromatomaly

4281286719

CSS Examples

Text

The CSS property to change the color of the text to Android 4279978309 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, 73, 69)` looks like.

```
.text, #text, p{  
    color:rgb(27, 73, 69)  
}
```

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, 73, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 73, 69) }
```

Border

The CSS property to change the border of an element to Android 4279978309 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, 73, 69) }
```

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

```
.border{ border-color:rgb(27, 73, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 73, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 73, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 73, 69);  
box-shadow:4px 4px 4px 4px rgb(27, 73, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279978309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 73, 69) }
```

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

```
.background{ background-color: rgb(27, 73,  
69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor