

Converting Colors

Android(4279834181)

Have a look what the booklet for
Android(4279834181) contains.

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Color

Android(4279834181)

Conversions

Conversions Part 1

Format	Color
Hex	191645
RGB	25, 22, 69
RGB Percent	10%, 9%, 27%
CMY	0.9020, 0.9137, 0.7294
CMYK	0.64, 0.68, 0.00, 0.73
HSL	244°, 52%, 18%
HSV	244°, 68%, 27%
XYZ	1.7620, 1.2102, 5.7709
YIQ	28.2550, -13.2990, 15.2530

Conversions

Conversions Part 2

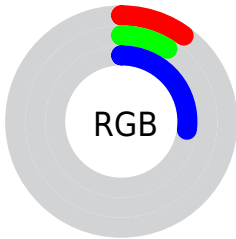
Format	Color
R_{YB}	25, 22, 69
Decimal	1644101
CIE _{Lab}	10.63, 17.54, -29.21
CIE _{LCh}	11, 34.069, 300.980
Yxy	1.2102, 0.2015, 0.1384
Android (android.graphics.Color)	4279834181 (0xFF191645)
YUV	28.2550, 20.0873, -2.8546
Hunter-Lab	11.0007, 9.3391, -23.4028

Details

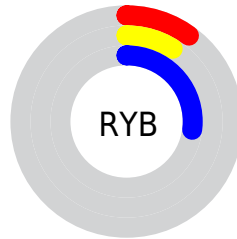
The Android color **4279834181** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282533142**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283056502**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4279439173**, and if you desaturate by 10%, it is **4280229189**.

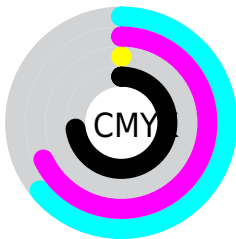
Distribution



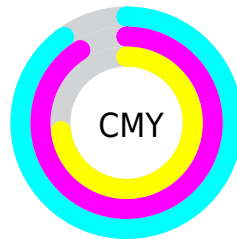
- Red (10%)
- Green (9%)
- Blue (27%)



- Red (10%)
- Yellow (9%)
- Blue (27%)



- Cyan (64%)
- Magenta (68%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279834181 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 4279834181 by changing the saturation by 10% instead.

■ 4279834181

■ 4279834181

■ 4294965503

■ 4278583343

■ 4283056502

■ 4278190361

■ 4284700816

■ 4278190080

■ 4286345642

■ 4288121542

■ 4289897698

■ 4291739903

■ 4293581823

■ 4279834181

■ 4279834181

■ 4279439173

■ 4280229189

■ 4278978629

■ 4280689733

■ 4278583621

■ 4281084741

■ 4278452293

■ 4281545285

■ 4281940037

■ 4282400581

■ 4282795589

■ 4283256133

■ 4283651141

Harmonies

Analogous

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



4278198348



4279834181



4281861684

Triad

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



4279834181



4281733632



4278200093

Complementary

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



4279834181



4282533142

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.



4278199808



4279834181



4280622080

Square

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



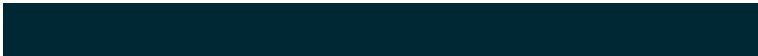
4279834181



4282515968



4278985216



4278200116

Rectangle

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



4279834181



4282449957



4278985216



4278200085

Sweetspot

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



4279834181



4282992473



4279649093



4280558382



4289572269



4281216558

Same Dimension

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



4279834181



4279570521



4281341509



4280295460



4278583395



4279107811

Inverse Universe

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



4282717762



4284026965



4281025814



4280557603



4284678237



4293066964

Previews

White Background



This preview shows how the Android color 4279834181 looks on a white background.

Color Contrast Check

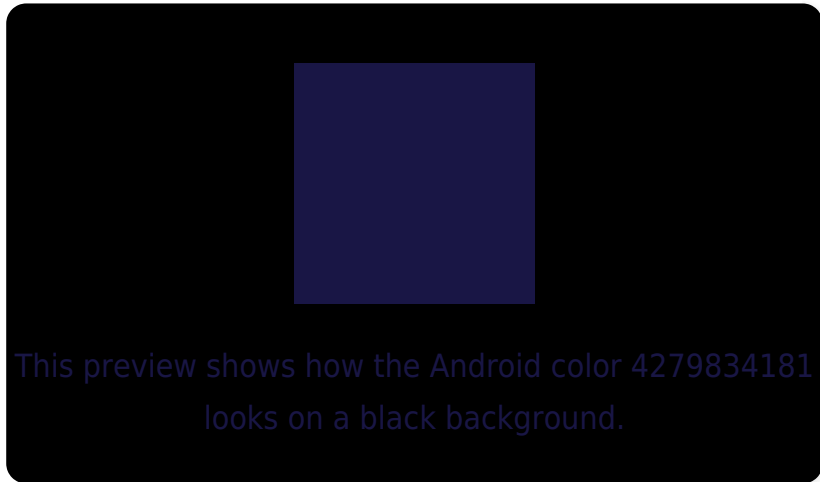
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279834181 Background



This preview shows how black text looks on a background with the Android color 4279834181.



This preview shows how white text looks on a background with the Android color 4279834181.

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
4279834181

Protanopia
4278197308

Deuteranopia
4278197811

Trichromacy



Original Color
4279834181

Protanomaly
4278786623

Deuteranomaly
4278786874

Tritanomaly
4278787375

Monochromacy



Original Color
4279834181

Achromatopsia
4280032284

Achromatomaly
4279966251

CSS Examples

Text

The CSS property to change the color of the text to Android 4279834181 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(25, 22, 69)` looks like.

```
.text, #text, p{  
    color:rgb(25, 22, 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(25, 22, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 22, 69) }
```

Border

The CSS property to change the border of an element to Android 4279834181 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(25, 22, 69) }
```

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

```
.border{ border-color:rgb(25, 22, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 22, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 22, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 22, 69);  
box-shadow:4px 4px 4px 4px rgb(25, 22, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279834181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 22, 69) }
```

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

```
.background{ background-color: rgb(25, 22,  
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](#).

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