

Converting Colors

Android(4279961671)

Have a look what the booklet for
Android(4279961671) contains.

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Color

Android(4279961671)

Conversions

Conversions Part 1

Format	Color
Hex	1B0847
RGB	27, 8, 71
RGB Percent	11%, 3%, 28%
CMY	0.8941, 0.9686, 0.7216
CMYK	0.62, 0.89, 0.00, 0.72
HSL	258°, 80%, 15%
HSV	258°, 89%, 28%
XYZ	1.6762, 0.8616, 6.0392
YIQ	20.8630, -8.8990, 23.6210

Conversions

Conversions Part 2

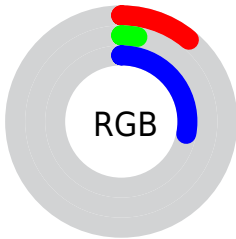
Format	Color
R _Y B	27, 8, 71
Decimal	1771591
CIE Lab	7.78, 27.63, -35.27
CIE LCh	8, 44.804, 308.079
Yxy	0.8616, 0.1954, 0.1005
Android (android.graphics.Color)	4279961671 (0xFF1B0847)
YUV	20.8630, 24.7175, 5.3821
Hunter-Lab	9.2823, 15.9888, -32.0774




Details

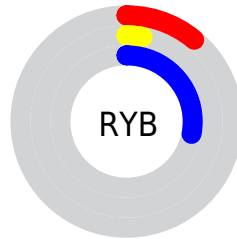
The Android color **4279961671** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281616136**, and the grayscale version is **4279571733**.




A 20% lighter version of the original color is **4283249784**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4279632199**, and if you desaturate by 10%, it is **4280291143**.

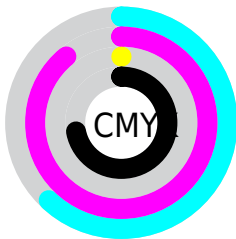
Distribution







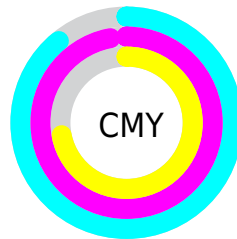
-  Red (11%)
-  Green (3%)
-  Blue (28%)






-  Red (11%)
-  Yellow (3%)
-  Blue (28%)



-  Cyan (62%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (72%)



-  Cyan (89%)
-  Magenta (97%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279961671 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 4279961671 by changing the saturation by 10% instead.



4279961671



4279961671



4294961663



4278255664



4283249784



4278190362



4284959634



4278190080



4286669741



4288445641



4290221797



4292063743



4293971455



4279961671



4279961671

■ 4279632199

■ 4280291143

■ 4279566407

■ 4280620615

■ 4280950087

■ 4281279559

■ 4281609287

■ 4281938759

■ 4282268231

■ 4282597703

■ 4282927175

Harmonies

Analogous

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



4278196820



4279961671



4282187822

Triad

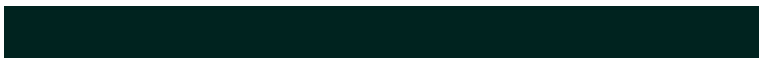
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279961671



4281273344



4278199071

Complementary

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



4279961671



4281616136

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.



4278198784



4279961671



4279703808

Square

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



4279961671



4282384384



4278198272



4278199356

Rectangle

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



4279961671



4282712091



4278198272



4278199060

Sweetspot

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



4279961671



4283056988



4278727751



4280557358



4289572269



4281216558

Same Dimension

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



4279961671



4280025180



4281993287



4280360996



4280156259



4282646755

Inverse Universe

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



4282845236



4284219456



4279584520



4280557603



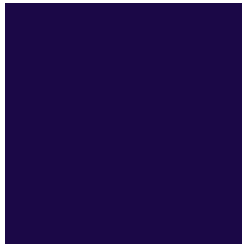
4284678213



4293066911

Previews

White Background



This preview shows how the Android color 4279961671 looks on a white background.

Color Contrast Check

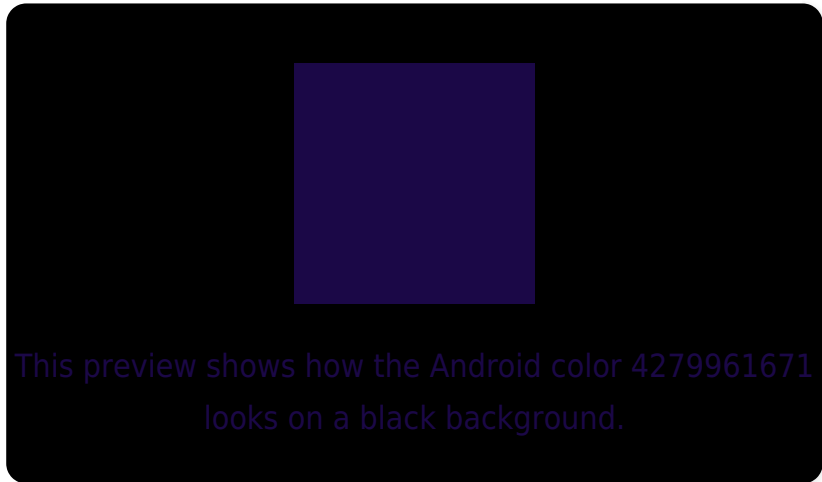
Large Text (above 18pt) WCAG AA ✓ Pass

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

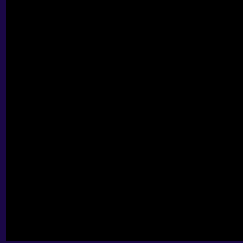
Any Text WCAG AA × Fail

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 4279961671 Background



This preview shows how black text looks on a background with the Android color 4279961671.



This preview shows how white text looks on a background with the Android color 4279961671.

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
4279961671

Protanopia
4278196532

Tritanopia
4278197278

Trichromacy



Original Color
4279961671

Protanomaly
4278850363

Tritanomaly
4278850861

Monochromacy



Original Color
4279961671

Achromatopsia
4279571733

Achromatomaly
4279701543

CSS Examples

Text

The CSS property to change the color of the text to Android 4279961671 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, 8, 71)` looks like.

```
.text, #text, p{  
    color:rgb(27, 8, 71)  
}
```

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, 8, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 8, 71) }
```

Border

The CSS property to change the border of an element to Android 4279961671 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, 8, 71) }
```

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

```
.border{ border-color:rgb(27, 8, 71) }
```

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

Here you see how a box with a 4 pixel rgb(27, 8, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 8, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 8, 71); box-shadow:4px  
4px 4px 4px rgb(27, 8, 71) }
```

Background

The CSS property to change the background color of an element to Android 4279961671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 8, 71) }
```

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

```
.background{ background-color: rgb(27, 8,  
71) }
```

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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