

Converting Colors

Android(4281078660)

Have a look what the booklet for
Android(4281078660) contains.

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Color

Android(4281078660)

Conversions

Conversions Part 1

Format	Color
Hex	2C1384
RGB	44, 19, 132
RGB Percent	17%, 7%, 52%
CMY	0.8275, 0.9255, 0.4824
CMYK	0.67, 0.86, 0.00, 0.48
HSL	253°, 75%, 30%
HSV	253°, 86%, 52%
XYZ	5.4364, 2.6672, 22.0581
YIQ	39.3570, -21.3730, 40.4430

Conversions

Conversions Part 2

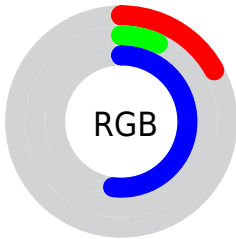
Format	Color
R_{YB}	44, 19, 132
Decimal	2888580
CIE _{Lab}	18.66, 43.26, -57.71
CIE _{LCh}	19, 72.120, 306.856
Yxy	2.6672, 0.1802, 0.0884
Android (android.graphics.Color)	4281078660 (0xFF2C1384)
YUV	39.3570, 45.6730, 4.0719
Hunter-Lab	16.3314, 30.8393, -68.6481

Details

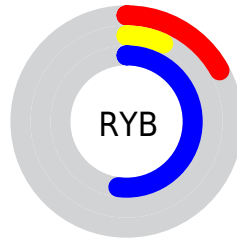
The Android color **4281078660** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285236243**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284957626**, and **4278190161** is the 20% darker color. If you saturate the color by 10%, you get **4280419972**, and if you desaturate by 10%, it is **4281737348**.

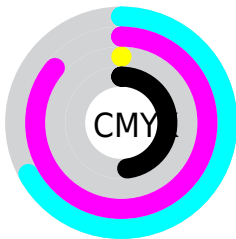
Distribution



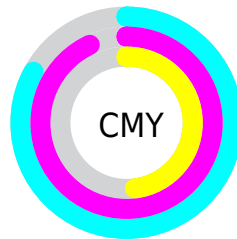
- Red (17%)
- Green (7%)
- Blue (52%)



- Red (17%)
- Yellow (7%)
- Blue (52%)



- Cyan (67%)
- Magenta (86%)
- Yellow (0%)
- Black (48%)



- Cyan (83%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281078660 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 4281078660 by changing the saturation by 10% instead.

■ 4281078660

■ 4281078660

4294967295

■ 4278190186

■ 4284957626

■ 4278190161

■ 4286799062

■ 4278191417

■ 4288706035

■ 4278190627

■ 4290547711

■ 4278190089

■ 4292520703

■ 4278190080

■ 4294428415

■ 4294959871

■ 4281078660

■ 4281078660

■ 4280419972

■ 4281737348

■ 4280090756

■ 4282461572

■ 4283120516

■ 4283779204

■ 4284437892

■ 4285162116

■ 4285820804

■ 4286479748

■ 4287203972

Harmonies

Analogous

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



4278203546



4281078660



4285464664

Triad

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



4281078660



4283963136



4278206265

Complementary

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



4281078660



4285236243

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.



4278205696



4281078660



4281217024

Square

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



4281078660



4285857792



4278204672



4278206573

Rectangle

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



4281078660



4286447670



4278204672



4278206246

Sweetspot

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



4281078660



4287135403



4279463044



4282530903



4292269782



4283914071

Same Dimension

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



4281078660



4280680619



4284748676



4282203202



4280090754



4278255619

Inverse Universe

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



4286845803



4289396869



4281566227



4282530881



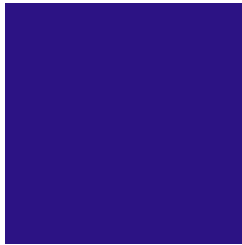
4286709861



4278386690

Previews

White Background



This preview shows how the Android color 4281078660 looks on a white background.

Color Contrast Check

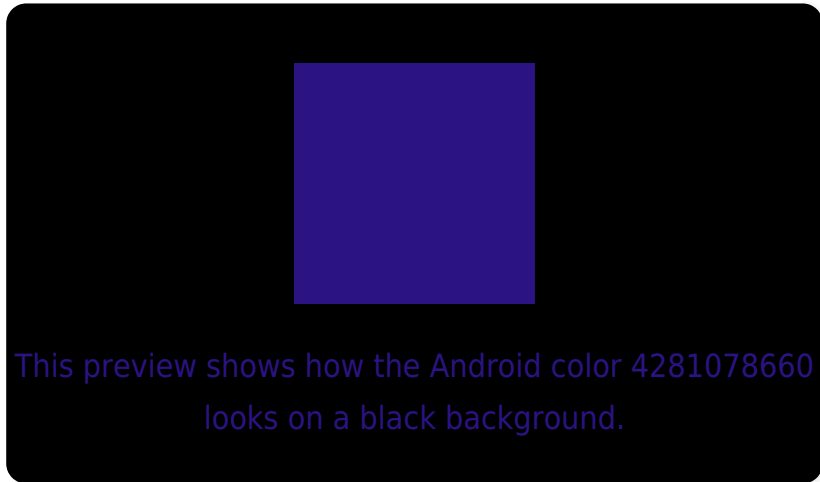
Large Text (above 18pt) WCAG AA ✓ Pass

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

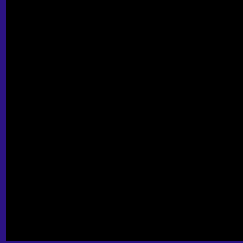
Any Text WCAG AA × Fail

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 4281078660 Background



This preview shows how black text looks on a background with the Android color 4281078660.



This preview shows how white text looks on a background with the Android color 4281078660.

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

4281078660

Protanopia

4278201695

Deuteranopia

4278202449

Trichromacy



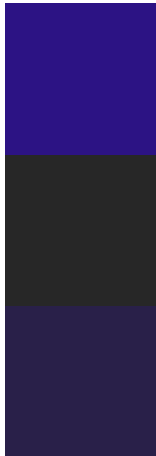
Original Color
4281078660

Protanomaly
4279247980

Deuteranomaly
4279248228

Tritanomaly
4279248979

Monochromacy



Original Color
4281078660

Achromatopsia
4280756007

Achromatomaly
4280885321

CSS Examples

Text

The CSS property to change the color of the text to Android 4281078660 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(44, 19, 132)` looks like.

```
.text, #text, p{  
    color:rgb(44, 19, 132)  
}
```

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(44, 19, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 19, 132) }
```

Border

The CSS property to change the border of an element to Android 4281078660 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(44, 19, 132) }
```

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

```
.border{ border-color:rgb(44, 19, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 19, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 19, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 19, 132);  
box-shadow:4px 4px 4px 4px rgb(44, 19,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4281078660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 19, 132) }
```

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

```
.background{ background-color: rgb(44, 19,  
132) }
```

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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