

Converting Colors

Android(4280360078)

Have a look what the booklet for
Android(4280360078) contains.

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Color

Android(4280360078)

Conversions

Conversions Part 1

Format	Color
Hex	211C8E
RGB	33, 28, 142
RGB Percent	13%, 11%, 56%
CMY	0.8706, 0.8902, 0.4431
CMYK	0.77, 0.80, 0.00, 0.44
HSL	243°, 67%, 33%
HSV	243°, 80%, 56%
XYZ	5.9249, 3.1068, 25.8786
YIQ	42.4910, -33.6140, 36.5140

Conversions

Conversions Part 2

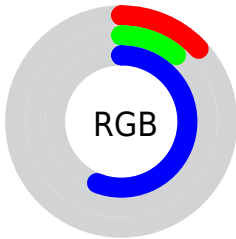
Format	Color
R _Y B	33, 28, 142
Decimal	2169998
CIE Lab	20.47, 41.07, -61.01
CIE LCh	20, 73.547, 303.945
Yxy	3.1068, 0.1697, 0.0890
Android (android.graphics.Color)	4280360078 (0xFF211C8E)
YUV	42.4910, 49.0579, -8.3236
Hunter-Lab	17.6262, 29.1557, -74.7105

Details

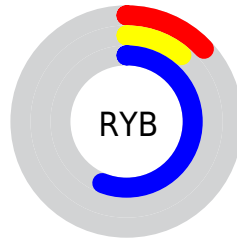
The Android color **4280360078** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287204892**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284566213**, and **4278190170** is the 20% darker color. If you saturate the color by 10%, you get **4279438990**, and if you desaturate by 10%, it is **4281281166**.

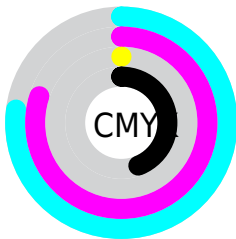
Distribution



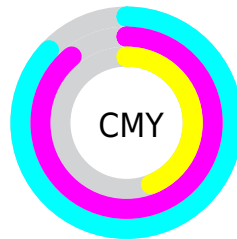
- Red (13%)
- Green (11%)
- Blue (56%)



- Red (13%)
- Yellow (11%)
- Blue (56%)



- Cyan (77%)
- Magenta (80%)
- Yellow (0%)
- Black (44%)



- Cyan (87%)
- Magenta (89%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360078 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 4280360078 by changing the saturation by 10% instead.

 4280360078

 4280360078

4294967295

 4278191476

 4284566213

 4278190170

 4286473185

 4278191938

 4288380158

 4278190891

 4290287615

 4278190357

 4292195071

 4278190080

 4294168063

 4294961919

 4280360078

 4280360078

■ 4279438990

■ 4281281166

■ 4278583438

■ 4282136718

■ 4283058062

■ 4283913614

■ 4284834702

■ 4285690254

■ 4286611342

■ 4287532686

■ 4288388238

Harmonies

Analogous

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



4278204834



4280360078



4285661282

Triad

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



4280360078



4284552704



4278207288

Complementary

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



4280360078



4287204892

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.



4278206720



4280360078



4281872896

Square

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



4280360078



4286447616



4278205696



4278207598

Rectangle

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



4280360078



4286840895



4278205696



4278207268

Sweetspot

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



4280360078



4287466680



4280060558



4282532188



4292598747



4284243036

Same Dimension

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



4280360078



4279175096



4284030094



4282466375



4278583431



4278190088

Inverse Universe

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



4287503497



4290250672



4283534876



4282859591



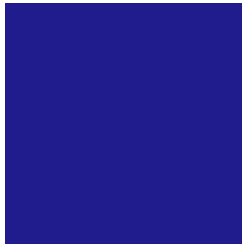
4287037569



4278714375

Previews

White Background



This preview shows how the Android color 4280360078 looks on a white background.

Color Contrast Check

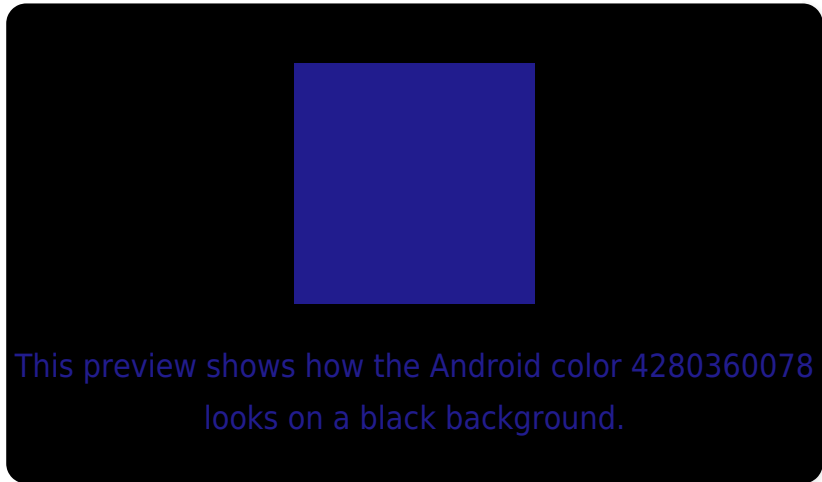
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280360078 Background



This preview shows how black text looks on a background with the Android color 4280360078.



This preview shows how white text looks on a background with the Android color 4280360078.

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

4280360078

Protanopia

4278202470

Deuteranopia

4278203478

Trichromacy



Original Color
4280360078

Protanomaly
4278987125

Deuteranomaly
4278987626

Tritanomaly
4278988377

Monochromacy



Original Color
4280360078

Achromatopsia
4280953386

Achromatomaly
4280755534

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360078 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(33, 28, 142)` looks like.

```
.text, #text, p{  
    color:rgb(33, 28, 142)  
}
```

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(33, 28, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 28, 142) }
```

Border

The CSS property to change the border of an element to Android 4280360078 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(33, 28, 142) }
```

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

```
.border{ border-color:rgb(33, 28, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 28, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 28, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 28, 142);  
box-shadow:4px 4px 4px 4px rgb(33, 28,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4280360078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 28, 142) }
```

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

```
.background{ background-color: rgb(33, 28,  
142) }
```

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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