

Converting Colors

Android(4281090679)

Have a look what the booklet for
Android(4281090679) contains.

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Color

Android(4281090679)

Conversions

Conversions Part 1

Format	Color
Hex	2C4277
RGB	44, 66, 119
RGB Percent	17%, 26%, 47%
CMY	0.8275, 0.7412, 0.5333
CMYK	0.63, 0.45, 0.00, 0.53
HSL	222°, 46%, 32%
HSV	222°, 63%, 47%
XYZ	6.3167, 5.7638, 18.2324
YIQ	65.4640, -30.1250, 11.8190

Conversions

Conversions Part 2

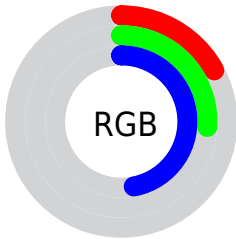
Format	Color
R_{YB}	44, 61, 119
Decimal	2900599
CIE _{Lab}	28.81, 9.39, -32.98
CIE _{LCh}	29, 34.290, 285.890
Yxy	5.7638, 0.2084, 0.1901
Android (android.graphics.Color)	4281090679 (0xFF2C4277)
YUV	65.4640, 26.3932, -18.8239
Hunter-Lab	24.0079, 4.9510, -28.2211

Details

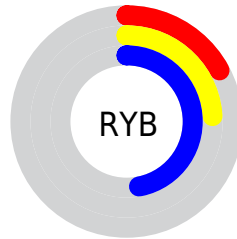
The Android color **4281090679** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286013740**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284576428**, and **4278196294** is the 20% darker color. If you saturate the color by 10%, you get **4280302199**, and if you desaturate by 10%, it is **4281879159**.

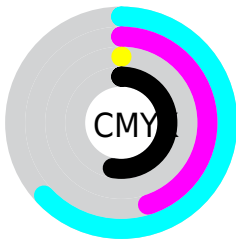
Distribution



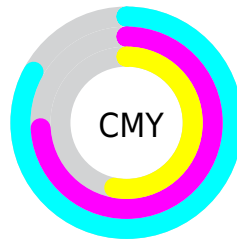
- Red (17%)
- Green (26%)
- Blue (47%)



- Red (17%)
- Yellow (24%)
- Blue (47%)



- Cyan (63%)
- Magenta (45%)
- Yellow (0%)
- Black (53%)



- Cyan (83%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281090679 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 4281090679 by changing the saturation by 10% instead.

■ 4281090679

■ 4281090679

4294967295

■ 4278987870

■ 4284576428

■ 4278196294

■ 4286286791

■ 4278190127

■ 4288128483

■ 4278190362

■ 4289904895

■ 4278190080

■ 4291747071

■ 4293655039

■ 4281090679

■ 4281090679

■ 4280302199

■ 4281879159

■ 4279513463

■ 4282667895

■ 4278724983

■ 4283456375

■ 4278199159

■ 4284245111

■ 4284968055

■ 4285756535

■ 4286545271

■ 4287333751

■ 4288122487

Harmonies

Analogous

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



4278209143



4281090679



4283905897

Triad

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



4281090679



4285346591



4278210614

Complementary

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



4281090679



4286013740

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.



4280700189



4281090679



4284235277

Square

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



4281090679



4285803575



4282664715



4278210898

Rectangle

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



4281090679



4285018202



4282664715



4278210349

Sweetspot

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



4281090679



4286482332



4281104225



4282204751



4291809231



4283387727

Same Dimension

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



4281090679



4280633500



4282068087



4281677627



4278199418



4278209018

Inverse Universe

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



4286000194



4288423240



4285036332



4282070327



4286185508



4294574153

Previews

White Background



This preview shows how the Android color 4281090679 looks on a white background.

Color Contrast Check

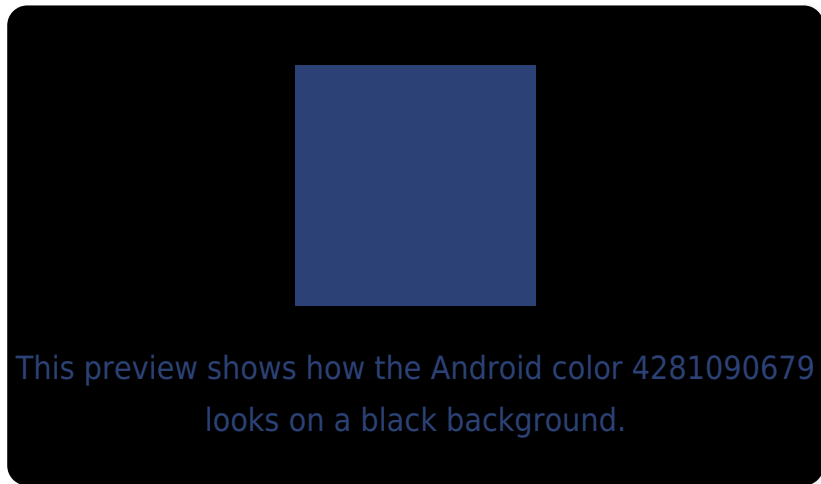
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281090679 Background



This preview shows how black text looks on a background with the Android color 4281090679.



This preview shows how white text looks on a background with the Android color 4281090679.

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

4281090679

Protanopia

4281090679

Deuteranopia

4279911798

Trichromacy



Original Color
4281090679

Protanomaly
4281090679

Deuteranomaly
4280370294

Tritanomaly
4280240223

Monochromacy



Original Color
4281090679

Achromatopsia
4282466625

Achromatomaly
4281942357

CSS Examples

Text

The CSS property to change the color of the text to Android 4281090679 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, 66, 119)` looks like.

```
.text, #text, p{  
    color:rgb(44, 66, 119)  
}
```

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, 66, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 66, 119) }
```

Border

The CSS property to change the border of an element to Android 4281090679 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, 66, 119) }
```

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

```
.border{ border-color:rgb(44, 66, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 66, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 66, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 66, 119);  
box-shadow:4px 4px 4px 4px rgb(44, 66,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4281090679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 66, 119) }
```

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

```
.background{ background-color: rgb(44, 66,  
119) }
```

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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