

Converting Colors

Android(4280571978)

Have a look what the booklet for
Android(4280571978) contains.

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Color

Android(4280571978)

Conversions

Conversions Part 1

Format	Color
Hex	24584A
RGB	36, 88, 74
RGB Percent	14%, 35%, 29%
CMY	0.8588, 0.6549, 0.7098
CMYK	0.59, 0.00, 0.16, 0.65
HSL	164°, 42%, 24%
HSV	164°, 59%, 35%
XYZ	5.4533, 7.8489, 7.7061
YIQ	70.8560, -26.4980, -15.3780

Conversions

Conversions Part 2

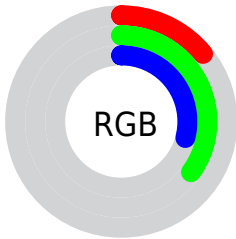
Format	Color
R_{YB}	36, 66, 88
Decimal	2381898
CIE _{Lab}	33.67, -21.23, 2.90
CIE _{LCh}	34, 21.430, 172.215
Yxy	7.8489, 0.2596, 0.3736
Android (android.graphics.Color)	4280571978 (0xFF24584A)
YUV	70.8560, 1.5500, -30.5687
Hunter-Lab	28.0159, -14.2828, 3.3027

Details

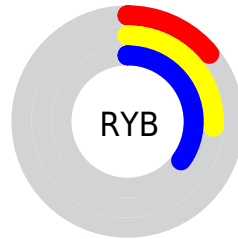
The Android color **4280571978** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283966514**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283861627**, and **4278200862** is the 20% darker color. If you saturate the color by 10%, you get **4279982152**, and if you desaturate by 10%, it is **4281161804**.

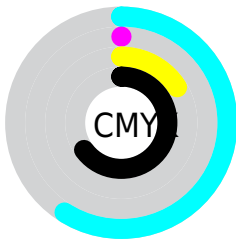
Distribution



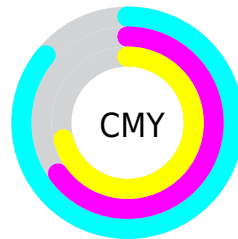
- Red (14%)
- Green (35%)
- Blue (29%)



- Red (14%)
- Yellow (26%)
- Blue (35%)



- Cyan (59%)
- Magenta (0%)
- Yellow (16%)
- Black (65%)



- Cyan (86%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280571978 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 4280571978 by changing the saturation by 10% instead.



4280571978



4280571978

4294967295



4278665267



4283861627



4278200862



4285572500



4278195462



4287283375



4278190080



4289060042



4290902502



4292739071



4294639615



4280571978



4280571978

■ 4279982152

■ 4281161804

■ 4279392325

■ 4281751631

■ 4278868035

■ 4282275921

■ 4278278209

■ 4282865747

■ 4278212672

■ 4283455574

■ 4284045400

■ 4284635227

■ 4285159517

■ 4285749343

Harmonies

Analogous

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



4282013242



4280571978



4279064667

Triad

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



4280571978



4283124846



4285220661

Complementary

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



4280571978



4283966514

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.



4285547331



4280571978



4284499556

Square

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



4280571978



4281291376



4285350484



4284370221

Rectangle

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



4280571978



4278933349



4285350484



4285416761

Sweetspot

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



4280571978



4284380013



4281554980



4281219895



4290427578



4282071867

Same Dimension

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



4280571978



4280382301



4280569176



4280757034



4278217550



4278250411

Inverse Universe

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



4283966514



4285735223



4283969316



4281018152



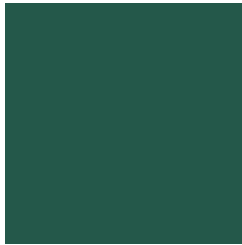
4285202461



4293591103

Previews

White Background



This preview shows how the Android color 4280571978 looks on a white background.

Color Contrast Check

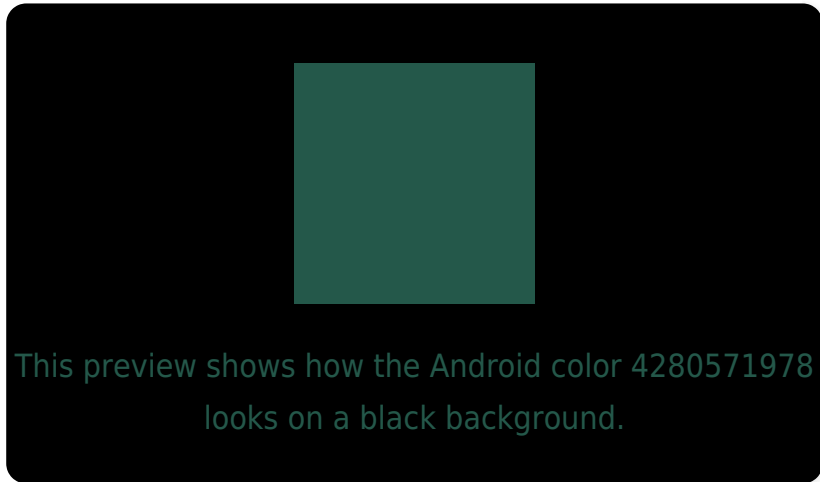
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280571978 Background



This preview shows how black text looks on a background with the Android color 4280571978.



This preview shows how white text looks on a background with the Android color 4280571978.

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
4280571978

Protanopia
4283649861

Deuteranopia
4283911245

Trichromacy



Original Color
4280571978

Protanomaly
4282536519

Deuteranomaly
4282667084

Tritanomaly
4280833621

Monochromacy



Original Color
4280571978

Achromatopsia
4282861383

Achromatomaly
4282010952

CSS Examples

Text

The CSS property to change the color of the text to Android 4280571978 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(36, 88, 74)` looks like.

```
.text, #text, p{  
    color:rgb(36, 88, 74)  
}
```

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(36, 88, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 88, 74) }
```

Border

The CSS property to change the border of an element to Android 4280571978 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(36, 88, 74) }
```

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

```
.border{ border-color:rgb(36, 88, 74) }
```

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

Here you see how a box with a 4 pixel rgb(36, 88, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 88, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 88, 74);  
box-shadow:4px 4px 4px 4px rgb(36, 88, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280571978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 88, 74) }
```

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

```
.background{ background-color: rgb(36, 88,  
74) }
```

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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