

Converting Colors

Android(4280771678)

Have a look what the booklet for
Android(4280771678) contains.

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Color

Android(4280771678)

Conversions

Conversions Part 1

Format	Color
Hex	27645E
RGB	39, 100, 94
RGB Percent	15%, 39%, 37%
CMY	0.8471, 0.6078, 0.6314
CMYK	0.61, 0.00, 0.06, 0.61
HSL	174°, 44%, 27%
HSV	174°, 61%, 39%
XYZ	7.4143, 10.3538, 12.1974
YIQ	81.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

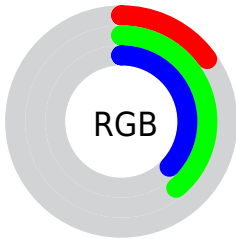
Format	Color
R_{YB}	39, 71, 100
Decimal	2581598
CIE _{Lab}	38.47, -21.15, -2.50
CIE _{LCh}	38, 21.293, 186.738
Yxy	10.3538, 0.2474, 0.3455
Android (android.graphics.Color)	4280771678 (0xFF27645E)
YUV	81.0770, 6.3710, -36.9015
Hunter-Lab	32.1774, -15.1807, 0.0493




Details

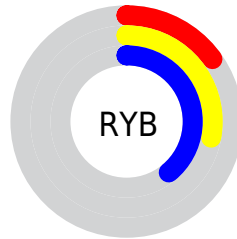
The Android color `4280771678` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284753709`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4284192656`, and `4278203696` is the 20% darker color. If you saturate the color by 10%, you get `4280116317`, and if you desaturate by 10%, it is `4281427039`.

Distribution







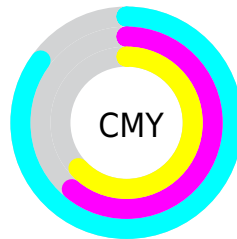
-  Red (15%)
-  Green (39%)
-  Blue (37%)






-  Red (15%)
-  Yellow (28%)
-  Blue (39%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (61%)



-  Cyan (85%)
-  Magenta (61%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280771678 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 4280771678 by changing the saturation by 10% instead.

 4280771678

 4280771678

4294967295

 4278602822

 4284192656

 4278203696


 4285969067

 4278198299

 4287680198

 4278190080

 4289522402

 4291362815

 4293197823

 4280771678

 4280771678

 4280116317

 4281427039

■ 4279460956

■ 4282082400

■ 4278805595

■ 4282737761

■ 4278215770

■ 4283393122

■ 4284048483

■ 4284703844

■ 4285359205

■ 4286014566

■ 4286669927

Harmonies

Analogous

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



4282082124



4280771678



4280181615

Triad

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



4280771678



4284634486



4285683003

Complementary

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



4280771678



4284753709

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.



4286271559



4280771678



4285812585

Square

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



4280771678



4282997629



4286336343



4284701496

Rectangle

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



4280771678



4280770935



4286336343



4285944638

Sweetspot

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



4280771678



4285235840



4281164839



4281614913



4290953922



4282532418

Same Dimension

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



4280771678



4280517241



4280765540



4281217842



4278219623



4278252250

Inverse Universe

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



4284753709



4286718764



4284759847



4281544238



4285726731



4294049816

Previews

White Background



This preview shows how the Android color 4280771678 looks on a white background.

Color Contrast Check

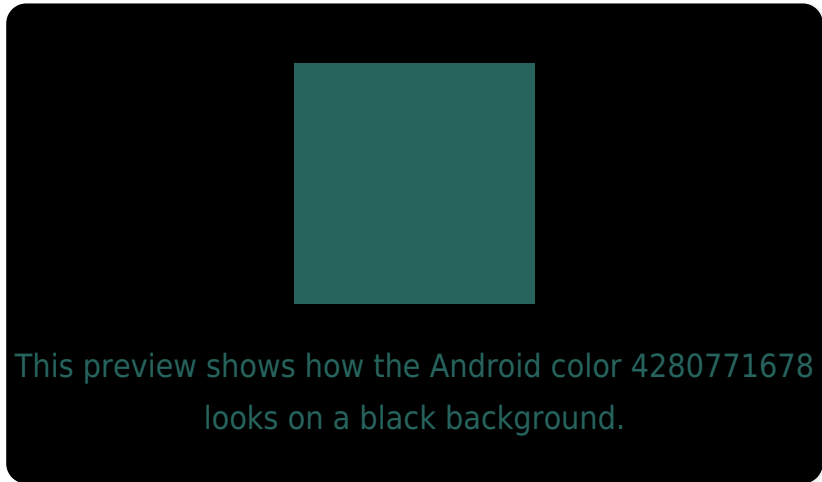
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280771678 Background



This preview shows how black text looks on a background with the Android color 4280771678.



This preview shows how white text looks on a background with the Android color 4280771678.

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

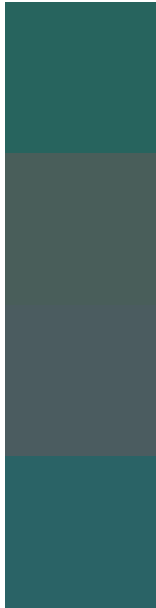


Original Color
4280771678

Protanopia
4284242520

Deuteranopia
4284504161

Trichromacy



Original Color
4280771678

Protanomaly
4282998362

Deuteranomaly
4283128928

Tritanomaly
4280968038

Monochromacy



Original Color
4280771678

Achromatopsia
4283519313

Achromatomaly
4282538070

CSS Examples

Text

The CSS property to change the color of the text to Android 4280771678 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(39, 100, 94)` looks like.

```
.text, #text, p{  
    color:rgb(39, 100, 94)  
}
```

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(39, 100, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 100, 94) }
```

Border

The CSS property to change the border of an element to Android 4280771678 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(39, 100, 94) }
```

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

```
.border{ border-color:rgb(39, 100, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 100, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 100, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 100, 94);  
box-shadow:4px 4px 4px 4px rgb(39, 100,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4280771678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 100, 94) }
```

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

```
.background{ background-color: rgb(39, 100,  
94) }
```

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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