

Converting Colors

Android(4280978767)

Have a look what the booklet for
Android(4280978767) contains.

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Color

Android(4280978767)

Conversions

Conversions Part 1

Format	Color
Hex	2A8D4F
RGB	42, 141, 79
RGB Percent	16%, 55%, 31%
CMY	0.8353, 0.4471, 0.6902
CMYK	0.70, 0.00, 0.44, 0.45
HSL	142°, 54%, 36%
HSV	142°, 70%, 55%
XYZ	11.8910, 20.1065, 10.6514
YIQ	104.3310, -39.1020, -40.2700

Conversions

Conversions Part 2

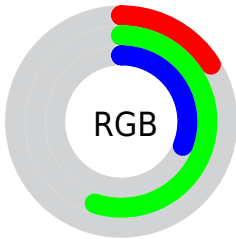
Format	Color
R_{YB}	42, 114, 141
Decimal	2788687
CIE _{Lab}	51.96, -42.85, 25.01
CIE _{LCh}	52, 49.616, 149.724
Y _{xy}	20.1065, 0.2788, 0.4714
Android (android.graphics.Color)	4280978767 (0xFF2A8D4F)
YUV	104.3310, -12.4882, -54.6643
Hunter-Lab	44.8403, -31.1348, 17.3044

Details

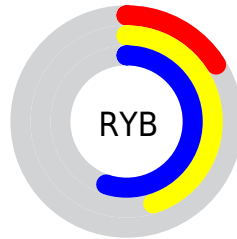
The Android color `4280978767` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287441512`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284859521`, and `4278213153` is the 20% darker color. If you saturate the color by 10%, you get `4280061254`, and if you desaturate by 10%, it is `4281896280`.

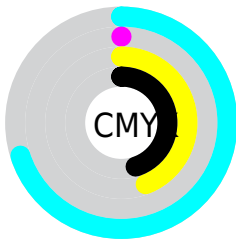
Distribution



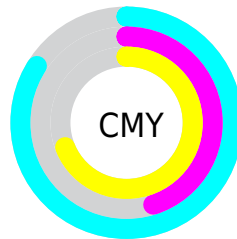
- Red (16%)
- Green (55%)
- Blue (31%)



- Red (16%)
- Yellow (45%)
- Blue (55%)



- Cyan (70%)
- Magenta (0%)
- Yellow (44%)
- Black (45%)



- Cyan (84%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280978767 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 4280978767 by changing the saturation by 10% instead.



4280978767



4280978767

4294967295



4278219575



4284859521



4278213153



4286636187



4278206730



4288544182



4278201088



4290379730



4278193408



4292280302



4278190080



4294180863



4280978767



4280978767



4280061254



4281896280

■ 4279143741

■ 4282813793

■ 4278226229

■ 4283731305

■ 4284648818

■ 4285566331

■ 4286549380

■ 4287466893

■ 4288384406

■ 4289301918

Harmonies

Analogous

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



4285040172



4280978767



4278227066

Triad

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



4280978767



4278223313



4291254868

Complementary

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



4280978767



4287441512

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.



4291253630



4280978767



4286345670

Square

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



4280978767



4278225861



4289683367



4290013746

Rectangle

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



4280978767



4278227095



4289683367



4291450722

Sweetspot

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



4280978767



4287740063



4285107498



4282735693



4292598747



4284243036

Same Dimension

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



4280978767



4280137815



4280978816



4282402627



4278224691



4278192131

Inverse Universe

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



4287441512



4290256254



4287441463



4282859589



4287037525



4278714373

Previews

White Background



This preview shows how the Android color 4280978767 looks on a white background.

Color Contrast Check

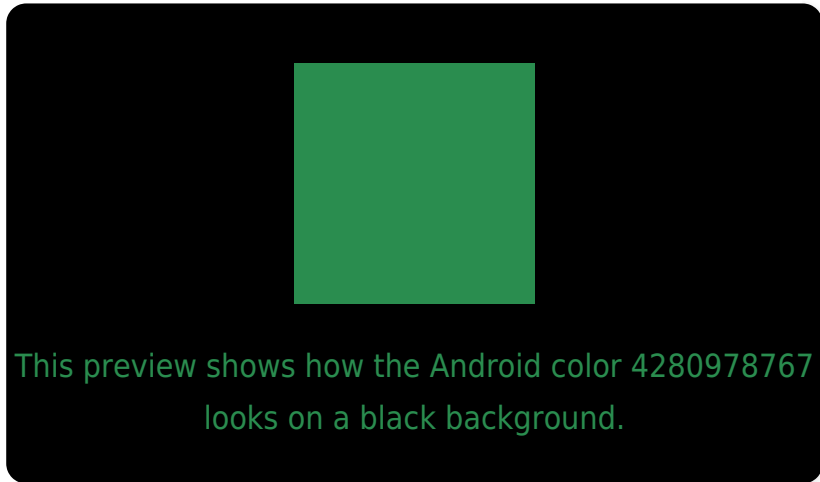
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280978767 Background



This preview shows how black text looks on a background with the Android color 4280978767.



This preview shows how white text looks on a background with the Android color 4280978767.

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
4280978767

Protanopia
4287069000

Deuteranopia
4287854165

Trichromacy



Original Color

4280978767



Protanomaly

4284842571



Deuteranomaly

4285365843



Tritanomaly

4281960568

Monochromacy



Original Color

4280978767



Achromatopsia

4285032552



Achromatomaly

4283528543

CSS Examples

Text

The CSS property to change the color of the text to Android 4280978767 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(42, 141, 79)` looks like.

```
.text, #text, p{  
    color:rgb(42, 141, 79)  
}
```

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(42, 141, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 141, 79) }
```

Border

The CSS property to change the border of an element to Android 4280978767 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(42, 141, 79) }
```

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

```
.border{ border-color:rgb(42, 141, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 141, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 141, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 141, 79);  
box-shadow:4px 4px 4px 4px rgb(42, 141,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4280978767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 141, 79) }
```

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

```
.background{ background-color: rgb(42, 141,  
79) }
```

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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