

Converting Colors

Android(4280247927)

Have a look what the booklet for
Android(4280247927) contains.

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Color

Android(4280247927)

Conversions

Conversions Part 1

Format	Color
Hex	1F6677
RGB	31, 102, 119
RGB Percent	12%, 40%, 47%
CMY	0.8784, 0.6000, 0.5333
CMYK	0.74, 0.14, 0.00, 0.53
HSL	192°, 59%, 29%
HSV	192°, 74%, 47%
XYZ	8.6462, 11.1260, 19.1446
YIQ	82.7090, -47.7730, -9.7650

Conversions

Conversions Part 2

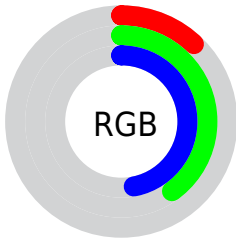
Format	Color
R_{YB}	31, 70, 119
Decimal	2057847
CIE _{Lab}	39.79, -15.61, -15.85
CIE _{LCh}	40, 22.249, 225.438
Yxy	11.1260, 0.2222, 0.2859
Android (android.graphics.Color)	4280247927 (0xFF1F6677)
YUV	82.7090, 17.8915, -45.3488
Hunter-Lab	33.3556, -12.1027, -10.6808

Details

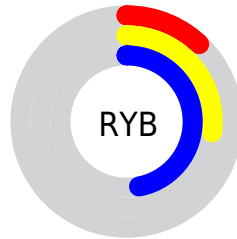
The Android color `4280247927` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286001183`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284062123`, and `4278204231` is the 20% darker color. If you saturate the color by 10%, you get `4279460983`, and if you desaturate by 10%, it is `4281034871`.

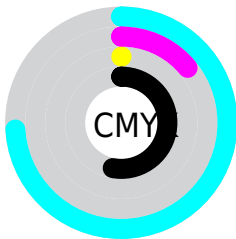
Distribution



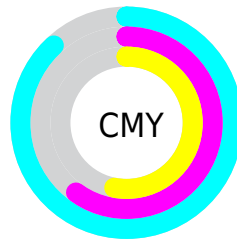
- Red (12%)
- Green (40%)
- Blue (47%)



- Red (12%)
- Yellow (27%)
- Blue (47%)



- Cyan (74%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (88%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280247927 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 4280247927 by changing the saturation by 10% instead.



4280247927



4280247927

4294967295



4278210142



4284062123



4278204231



4285838535



4278198576



4287680739



4278190364



4289457407



4278190080



4291362815



4293263359



4280247927



4280247927



4279460983



4281034871

■ 4278673783

■ 4281822071

■ 4278214775

■ 4282609015

■ 4283395959

■ 4284182903

■ 4284904567

■ 4285691511

■ 4286478455

■ 4287265655

Harmonies

Analogous

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



4280445031



4280247927



4281819776

Triad

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



4280247927



4286337383



4284571706

Complementary

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



4280247927



4286001183

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.



4285684283



4280247927



4286730325

Square

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



4280247927



4285290103



4286469189



4283196484

Rectangle

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



4280247927



4283063938



4286469189



4284964409

Sweetspot

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



4280247927



4286158236



4280252207



4282010447



4291809231



4283387727

Same Dimension

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



4280247927



4279337372



4280236919



4281678395



4278215546



4278242042

Inverse Universe

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



4285996902



4288418177



4286012191



4282070330



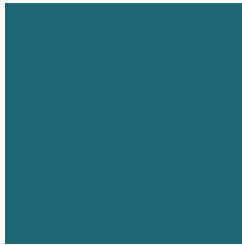
4286185571



4294574282

Previews

White Background



This preview shows how the Android color 4280247927 looks on a white background.

Color Contrast Check

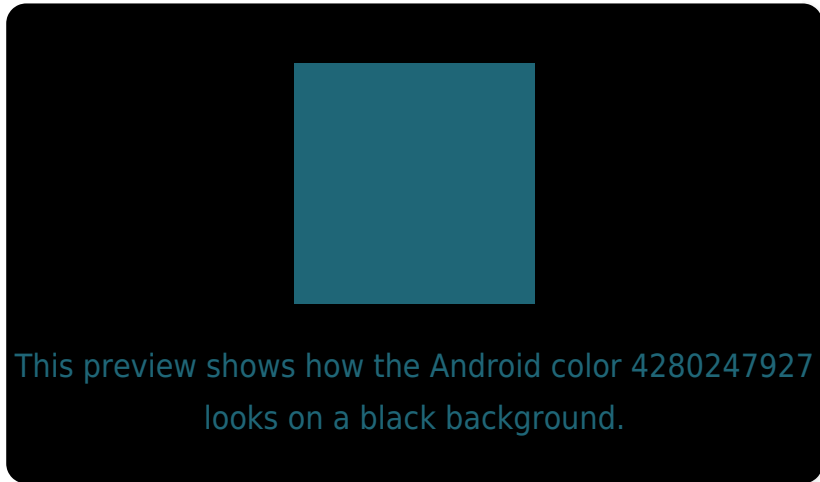
Large Text (above 18pt) WCAG AA ✓ Pass

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

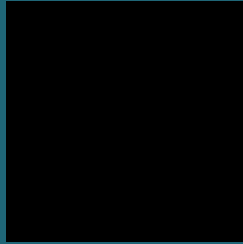
Any Text WCAG AA × Fail

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 4280247927 Background



This preview shows how black text looks on a background with the Android color 4280247927.

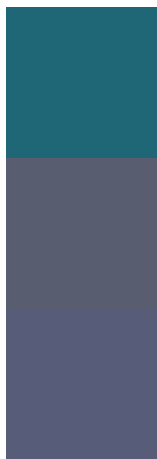


This preview shows how white text looks on a background with the Android color 4280247927.

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

4280247927

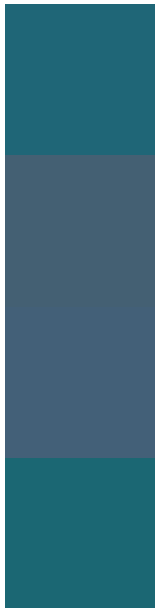
Protanopia

4284046704

Deuteranopia

4283915385

Trichromacy



Original Color
4280247927

Protanomaly
4282671219

Deuteranomaly
4282605688

Tritanomaly
4279986035

Monochromacy



Original Color
4280247927

Achromatopsia
4283650899

Achromatomaly
4282407520

CSS Examples

Text

The CSS property to change the color of the text to Android 4280247927 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(31, 102, 119)` looks like.

```
.text, #text, p{  
    color:rgb(31, 102, 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(31, 102, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 102, 119) }
```

Border

The CSS property to change the border of an element to Android 4280247927 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(31, 102, 119) }
```

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

```
.border{ border-color:rgb(31, 102, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 102, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 102, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 102, 119);  
box-shadow:4px 4px 4px 4px rgb(31, 102,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280247927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 102, 119) }
```

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

```
.background{ background-color: rgb(31, 102,  
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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