

Converting Colors

Android(4284119927)

Have a look what the booklet for
Android(4284119927) contains.

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Color

Android(4284119927)

Conversions

Conversions Part 1

Format	Color
Hex	5A7B77
RGB	90, 123, 119
RGB Percent	35%, 48%, 47%
CMY	0.6471, 0.5176, 0.5333
CMYK	0.27, 0.00, 0.03, 0.52
HSL	173°, 15%, 42%
HSV	173°, 27%, 48%
XYZ	14.6292, 17.6715, 20.0927
YIQ	112.6770, -18.3840, -8.2400

Conversions

Conversions Part 2

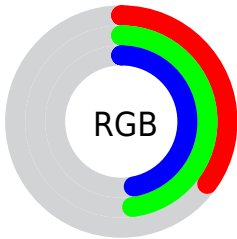
Format	Color
R_{YB}	90, 108, 123
Decimal	5929847
CIE _{Lab}	49.10, -12.63, -1.63
CIE _{LCh}	49, 12.732, 187.363
Yxy	17.6715, 0.2792, 0.3373
Android (android.graphics.Color)	4284119927 (0xFF5A7B77)
YUV	112.6770, 3.1172, -19.8877
Hunter-Lab	42.0375, -11.4470, 1.0874

Details

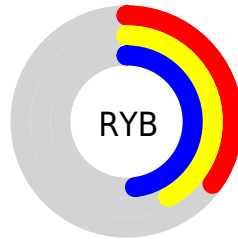
The Android color `4284119927` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286274142`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287475883`, and `4281027143` is the 20% darker color. If you saturate the color by 10%, you get `4283333494`, and if you desaturate by 10%, it is `4284906360`.

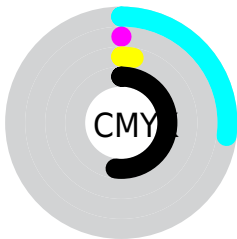
Distribution



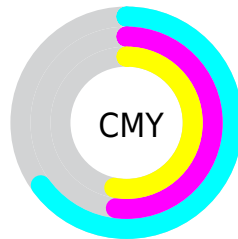
- Red (35%)
- Green (48%)
- Blue (47%)



- Red (35%)
- Yellow (42%)
- Blue (48%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284119927 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 4284119927 by changing the saturation by 10% instead.



4284119927



4284119927

4294967295



4282540638



4287475883



4281027143



4289252294



4279513904



4291028962



4278197788



4292870143



4278190080



4294770687



4284119927



4284119927



4283333494



4284906360



4282481524



4285758330

■ 4281695091

■ 4286544763

■ 4280908657

■ 4287331197

■ 4280056688

■ 4288183166

■ 4279270254

■ 4288969600

■ 4278483821

■ 4289756033

■ 4278221676

■ 4290542467

■ 4291394436

Harmonies

Analogous

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



4284643948



4284119927



4283988609

Triad

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



4284119927



4286214534



4286935393

Complementary

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



4284119927



4286274142

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.



4287327848



4284119927



4286934653

Square

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



4284119927



4285298058



4287327602



4286215519

Rectangle

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



4284119927



4284250502



4287327602



4287066211

Sweetspot

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



4284119927



4287930783



4284382042



4282995281



4291940817



4283585106

Same Dimension

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



4284119927



4285374874



4284116859



4281810236



4278222190



4278254814

Inverse Universe

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



4286274142



4288769395



4286277210



4282201912



4286382095



4294705183

Previews

White Background



This preview shows how the Android color 4284119927 looks on a white background.

Color Contrast Check

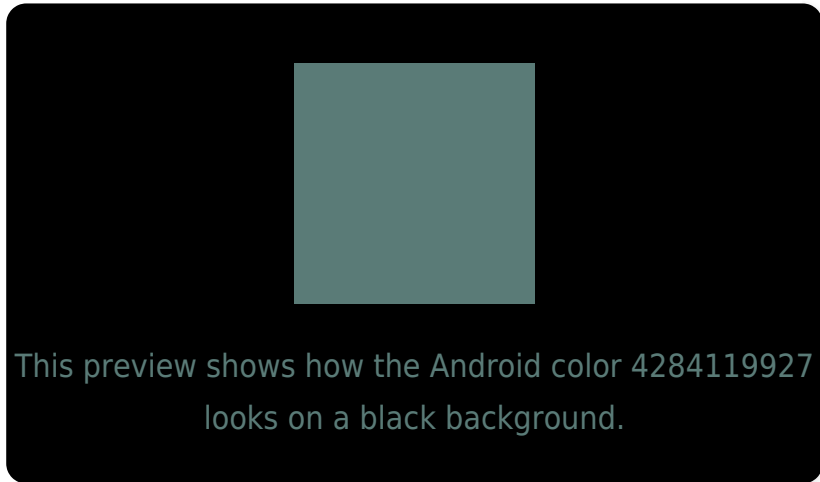
Large Text (above 18pt) WCAG AA ✓ Pass

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

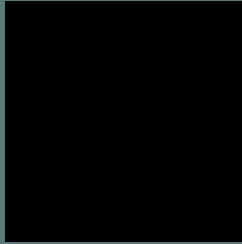
Any Text WCAG AA ✓ Pass

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 4284119927 Background



This preview shows how black text looks on a background with the Android color 4284119927.



This preview shows how white text looks on a background with the Android color 4284119927.

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

[4284119927](#)

Protanopia

[4286018675](#)

Deuteranopia

[4286411129](#)

Trichromacy



Original Color

4284119927

Protanomaly

4285298548

Deuteranomaly

4285560184

Tritanomaly

4284250751

Monochromacy



Original Color

4284119927

Achromatopsia

4285624689

Achromatomaly

4285101427

CSS Examples

Text

The CSS property to change the color of the text to Android 4284119927 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(90, 123, 119)` looks like.

```
.text, #text, p{  
    color:rgb(90, 123, 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(90, 123, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 123, 119) }
```

Border

The CSS property to change the border of an element to Android 4284119927 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(90, 123, 119) }
```

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

```
.border{ border-color:rgb(90, 123, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 123, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 123, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 123, 119);  
box-shadow:4px 4px 4px 4px rgb(90, 123,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284119927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 123, 119) }
```

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

```
.background{ background-color: rgb(90, 123,  
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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