

Converting Colors

Android(4284645243)

Have a look what the booklet for
Android(4284645243) contains.

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Color

Android(4284645243)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 627F7B |
| RGB | 98, 127, 123 |
| RGB Percent | 38%, 50%, 48% |
| CMY | 0.6157, 0.5020, 0.5176 |
| CMYK | 0.23, 0.00, 0.03, 0.50 |
| HSL | 172°, 13%, 44% |
| HSV | 172°, 23%, 50% |
| XYZ | 16.2015, 19.2055, 21.5920 |
| YIQ | 117.8730, -16.0000, -7.3920 |

Conversions

Conversions Part 2

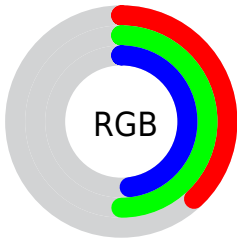
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 98, 114, 127 |
| Decimal | 6455163 |
| CIE Lab | 50.93, -11.25, -1.24 |
| CIE LCh | 51, 11.314, 186.284 |
| Yxy | 19.2055, 0.2842, 0.3369 |
| Android (android.graphics.Color) | 4284645243 (0xFF627F7B) |
| YUV | 117.8730, 2.5276, -17.4286 |
| Hunter-Lab | 43.8241, -10.7016, 1.4648 |

Details

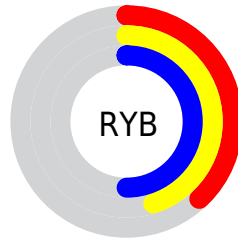
The Android color `4284645243` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286538342`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288001199`, and `4281486922` is the 20% darker color. If you saturate the color by 10%, you get `4283793273`, and if you desaturate by 10%, it is `4285497213`.

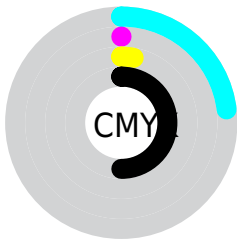
Distribution



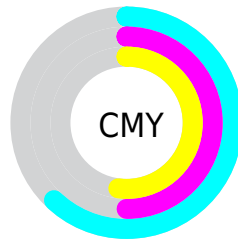
- Red (38%)
- Green (50%)
- Blue (48%)



- Red (38%)
- Yellow (45%)
- Blue (50%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284645243 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 4284645243 by changing the saturation by 10% instead.

■ 4284645243

■ 4284645243

4294967295

■ 4283065954

■ 4288001199

■ 4281486922

■ 4289777611

■ 4280039220

■ 4291620071

■ 4278591775

■ 4293459967

■ 4278191878

■ 4278190080

■ 4284645243

■ 4284645243

■ 4283793273

■ 4285497213

■ 4283006839

■ 4286283647

■ 4282154870

■ 4287135616

■ 4281302900

■ 4287987586

■ 4280516466

■ 4288839556

■ 4279664496

■ 4289625990

■ 4278812527

■ 4290477959

■ 4278222701

■ 4291329929

■ 4292116363

Harmonies

Analogous

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



4285103729



4284645243



4284579460

Triad

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



4284645243



4286477961



4287133288

Complementary

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



4284645243



4286538342

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.



4287460462



4284645243



4287132801

Square

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



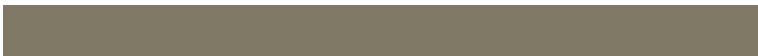
4284645243



4285626764



4287460216



4286544230

Rectangle

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



4284645243



4284775817



4287460216



4287264106

Sweetspot

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



4284645243



4288325284



4284907362



4283257939



4292138196



4283716692

Same Dimension

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



4284645243



4286162592



4284642687



4281942079



4278222958



4278190080

Inverse Universe

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



4286538342



4289100159



4286540898



4282399034



4286578706



4278190080

Previews

White Background



This preview shows how the Android color 4284645243 looks on a white background.

Color Contrast Check

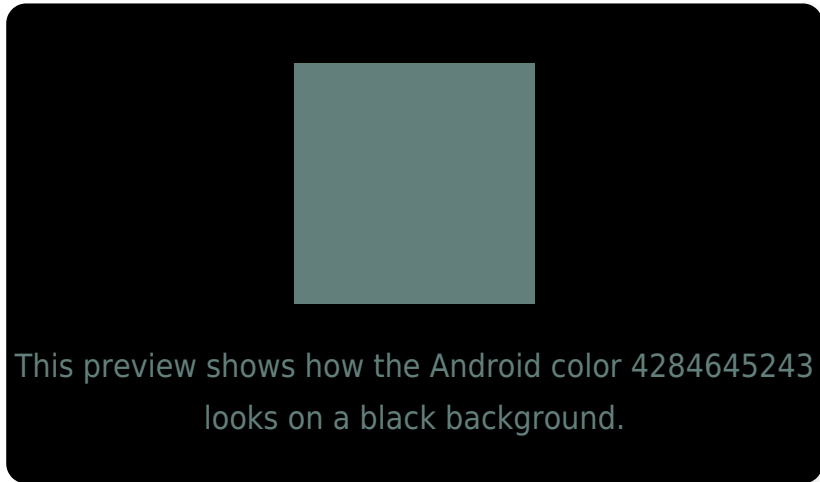
Large Text (above 18pt) WCAG AA ✓ Pass

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

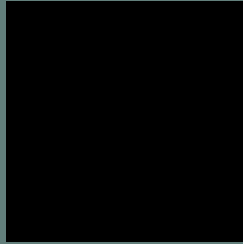
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

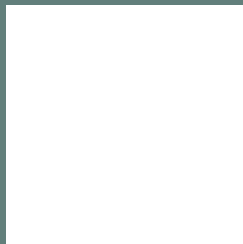
Any Text WCAG AAA × Fail

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

Android 4284645243 Background



This preview shows how black text looks on a background with the Android color 4284645243.



This preview shows how white text looks on a background with the Android color 4284645243.

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

4284645243

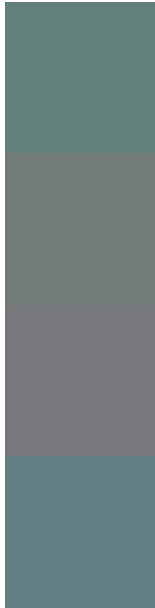
Protanopia

4286281847

Deuteranopia

4286805373

Trichromacy



Original Color

4284645243

Protanomaly

4285692792

Deuteranomaly

4286019964

Tritanomaly

4284710531

Monochromacy



Original Color

4284645243

Achromatopsia

4285953654

Achromatomaly

4285495672

CSS Examples

Text

The CSS property to change the color of the text to Android 4284645243 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(98, 127, 123)` looks like.

```
.text, #text, p{  
    color:rgb(98, 127, 123)  
}
```

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(98, 127, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 127, 123) }
```

Border

The CSS property to change the border of an element to Android 4284645243 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(98, 127, 123) }
```

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

```
.border{ border-color:rgb(98, 127, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 127, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 127, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 127, 123);  
box-shadow:4px 4px 4px 4px rgb(98, 127,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284645243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 127, 123) }
```

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

```
.background{ background-color: rgb(98, 127,  
123) }
```

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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