

Converting Colors

Android(4284645231)

Have a look what the booklet for
Android(4284645231) contains.

Android(4284645231)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284645231)

Conversions

Conversions Part 1

Format	Color
Hex	627F6F
RGB	98, 127, 111
RGB Percent	38%, 50%, 44%
CMY	0.6157, 0.5020, 0.5647
CMYK	0.23, 0.00, 0.13, 0.50
HSL	147°, 13%, 44%
HSV	147°, 23%, 50%
XYZ	15.4956, 18.9231, 17.8747
YIQ	116.5050, -12.1480, -11.1240

Conversions

Conversions Part 2

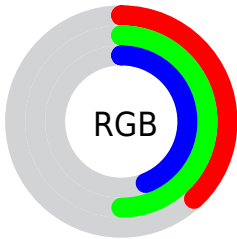
Format	Color
R _Y B	98, 118, 127
Decimal	6455151
CIE Lab	50.60, -13.91, 5.31
CIE LCh	51, 14.891, 159.101
Yxy	18.9231, 0.2963, 0.3619
Android (android.graphics.Color)	4284645231 (0xFF627F6F)
YUV	116.5050, -2.7140, -16.2289
Hunter-Lab	43.5007, -12.5418, 6.0878

Details

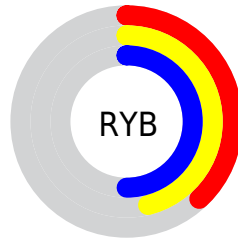
The Android color `4284645231` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286538354`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288001187`, and `4281552447` is the 20% darker color. If you saturate the color by 10%, you get `4283793256`, and if you desaturate by 10%, it is `4285497206`.

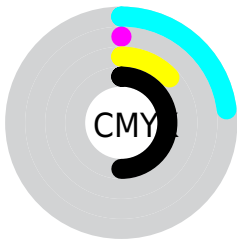
Distribution



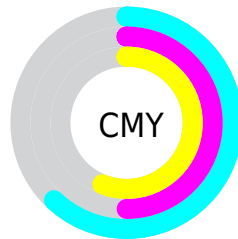
- Red (38%)
- Green (50%)
- Blue (44%)



- Red (38%)
- Yellow (46%)
- Blue (50%)



- Cyan (23%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284645231 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 4284645231 by changing the saturation by 10% instead.



4284645231



4284645231

4294967295



4283065943



4288001187



4281552447



4289777598



4280104745



4291620057



4278657301



4293459958



4278191104



4278190080



4284645231



4284645231



4283793256



4285497206



4283006817



4286283645

■ 4282154842

■ 4287135620

■ 4281302867

■ 4287987595

■ 4280516428

■ 4288839570

■ 4279664453

■ 4289626009

■ 4278812478

■ 4290477984

■ 4278222649

■ 4291329959

■ 4292116398

Harmonies

Analogous

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



4285562213



4284645231



4283990140

Triad

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



4284645231



4285495441



4287787369

Complementary

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



4284645231



4286538354

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.



4287852661



4284645231



4286608524

Square

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



4284645231



4284447888



4287394178



4287264097

Rectangle

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



4284645231



4283858820



4287394178



4287852653

Sweetspot

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



4284645231



4288325279



4285693794



4283257936



4292138196



4283716692

Same Dimension

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



4284645231



4286162573



4284645245



4281942076



4278222905



4278190080

Inverse Universe

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



4286538354



4289100178



4286538340



4282399037



4286578758



4278190080

Previews

White Background



This preview shows how the Android color 4284645231 looks on a white background.

Color Contrast Check

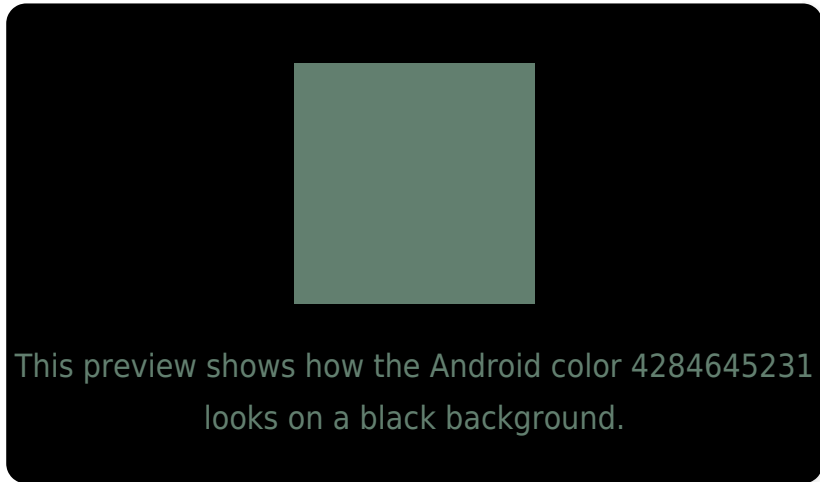
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284645231 Background



This preview shows how black text looks on a background with the Android color 4284645231.

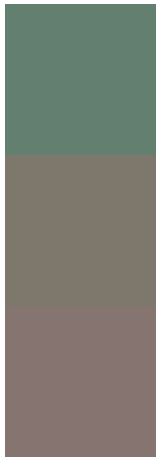


This preview shows how white text looks on a background with the Android color 4284645231.

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
4284645231

Protanopia
4286412907

Deuteranopia
4287001713

Trichromacy



Original Color
4284645231

Protanomaly
4285758316

Deuteranomaly
4286150768

Tritanomaly
4284841342

Monochromacy



Original Color
4284645231

Achromatopsia
4285887861

Achromatomaly
4285430131

CSS Examples

Text

The CSS property to change the color of the text to Android 4284645231 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(98, 127, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 127, 111) }
```

Border

The CSS property to change the border of an element to Android 4284645231 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, 111) }
```

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

```
.border{ border-color:rgb(98, 127, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 127, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 127, 111);  
box-shadow:4px 4px 4px 4px rgb(98, 127,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284645231 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, 111) }
```

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

```
.background{ background-color: rgb(98, 127,  
111) }
```

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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