

Converting Colors

Android(4284972643)

Have a look what the booklet for
Android(4284972643) contains.

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Color

Android(4284972643)

Conversions

Conversions Part 1

Format	Color
Hex	677E63
RGB	103, 126, 99
RGB Percent	40%, 49%, 39%
CMY	0.5961, 0.5059, 0.6118
CMYK	0.18, 0.00, 0.21, 0.51
HSL	111°, 12%, 44%
HSV	111°, 21%, 49%
XYZ	15.3065, 18.7061, 14.6083
YIQ	116.0450, -5.0410, -13.2730

Conversions

Conversions Part 2

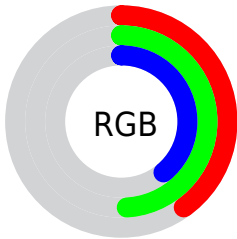
Format	Color
R_{YB}	99, 126, 122
Decimal	6782563
CIE _{Lab}	50.34, -13.93, 12.00
CIE _{LCh}	50, 18.380, 139.259
Yxy	18.7061, 0.3148, 0.3847
Android (android.graphics.Color)	4284972643 (0xFF677E63)
YUV	116.0450, -8.4032, -11.4405
Hunter-Lab	43.2506, -12.5169, 10.2497

Details

The Android color `4284972643` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286210942`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288328598`, and `4281814324` is the 20% darker color. If you saturate the color by 10%, you get `4284251734`, and if you desaturate by 10%, it is `4285693552`.

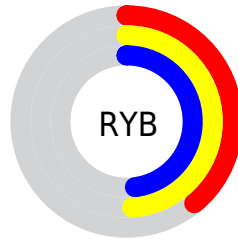
Distribution



Red (40%)

Green (49%)

Blue (39%)



Red (39%)

Yellow (49%)

Blue (48%)

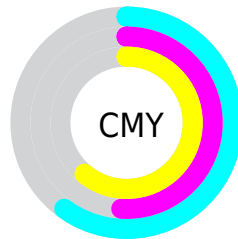


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284972643 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 4284972643 by changing the saturation by 10% instead.



4284972643



4284972643

4294967295



4283393355



4288328598



4281814324



4290105009



4280366623



4291947468



4279116040



4293787624



4278190592



4278190080



4284972643



4284972643



4284251734



4285693552



4283596362



4286348924

■ 4282875453

■ 4287069833

■ 4282154545

■ 4287790741

■ 4281433636

■ 4288511650

■ 4280778263

■ 4289167023

■ 4280057355

■ 4289887931

■ 4279467520

■ 4290608840

■ 4291329748

Harmonies

Analogous

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



4286151258



4284972643



4283859057

Triad

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



4284972643



4284316566



4288179566

Complementary

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



4284972643



4286210942

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.



4287851902



4284972643



4285757077

Square

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



4284972643



4283334543



4287000972



4287918177

Rectangle

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



4284972643



4283335036



4287000972



4288114035

Sweetspot

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



4284972643



4288390041



4286478947



4283257420



4291940817



4283585106

Same Dimension

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



4284972643



4286555001



4284710508



4282007609



4279468032



4278190080

Inverse Universe

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



4286210942



4288510371



4286473077



4282333504



4285333632



4278190080

Previews

White Background



This preview shows how the Android color 4284972643 looks on a white background.

Color Contrast Check

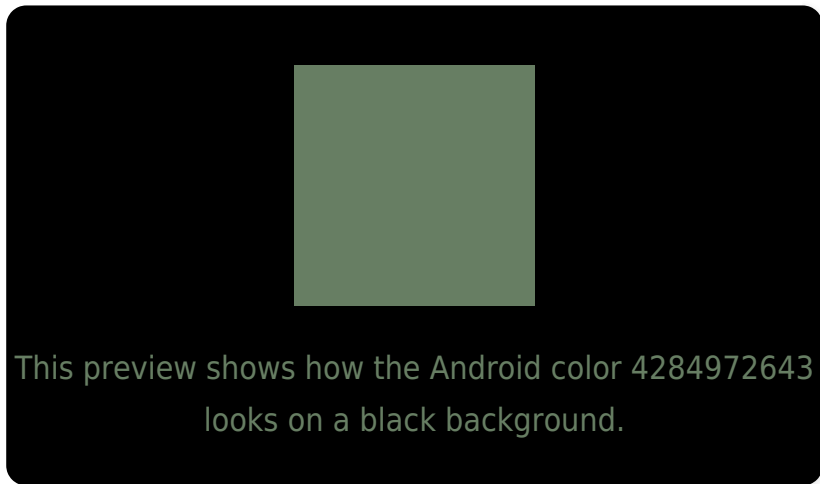
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284972643 Background



This preview shows how black text looks on a background with the Android color 4284972643.



This preview shows how white text looks on a background with the Android color 4284972643.

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

4284972643

Protanopia

4286543712

Deuteranopia

4287263589

Trichromacy



Original Color
4284972643

Protanomaly
4285954657

Deuteranomaly
4286412644

Tritanomaly
4285168503

Monochromacy



Original Color
4284972643

Achromatopsia
4285822068

Achromatomaly
4285495406

CSS Examples

Text

The CSS property to change the color of the text to Android 4284972643 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(103, 126, 99)` looks like.

```
.text, #text, p{  
    color:rgb(103, 126, 99)  
}
```

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(103, 126, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 126, 99) }
```

Border

The CSS property to change the border of an element to Android 4284972643 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(103, 126, 99) }
```

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

```
.border{ border-color:rgb(103, 126, 99) }
```

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

Here you see how a box with a 4 pixel rgb(103, 126, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 126, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 126, 99);  
box-shadow:4px 4px 4px 4px rgb(103, 126,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284972643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 126, 99) }
```

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

```
.background{ background-color: rgb(103,  
126, 99) }
```

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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