

Converting Colors

Android(4284249442)

Have a look what the booklet for
Android(4284249442) contains.

Android(4284249442)	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(4284249442)

Conversions

Conversions Part 1

Format	Color
Hex	5C7562
RGB	92, 117, 98
RGB Percent	36%, 46%, 38%
CMY	0.6392, 0.5412, 0.6157
CMYK	0.21, 0.00, 0.16, 0.54
HSL	134°, 12%, 41%
HSV	134°, 21%, 46%
XYZ	12.9795, 15.8797, 13.9363
YIQ	107.3590, -8.8010, -11.2090

Conversions

Conversions Part 2

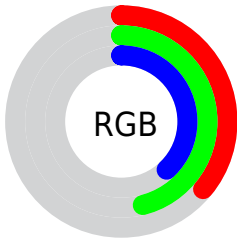
Format	Color
R _Y B	92, 112, 117
Decimal	6059362
CIE Lab	46.82, -13.28, 7.51
CIE LCh	47, 15.257, 150.504
Yxy	15.8797, 0.3033, 0.3711
Android (android.graphics.Color)	4284249442 (0xFF5C7562)
YUV	107.3590, -4.6140, -13.4698
Hunter-Lab	39.8494, -11.5964, 7.1594

Details

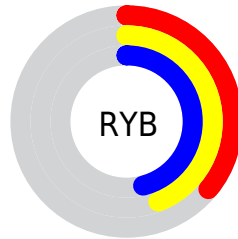
The Android color `4284249442` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285881455`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287605141`, and `4281156916` is the 20% darker color. If you saturate the color by 10%, you get `4283463001`, and if you desaturate by 10%, it is `4285035883`.

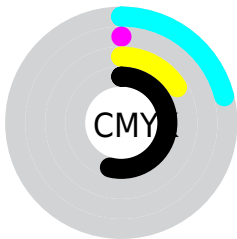
Distribution



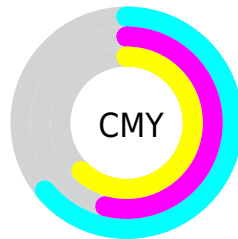
- Red (36%)
- Green (46%)
- Blue (38%)



- Red (36%)
- Yellow (44%)
- Blue (46%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (54%)



- Cyan (64%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284249442 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 4284249442 by changing the saturation by 10% instead.



4284249442



4284249442

4294967295



4282670154



4287605141



4281156916



4289316015



4279774750



4291158219



4278196742



4293000679



4278190080

4294836223



4284249442



4284249442



4283463001




4285035883




4282742096



4285756788

 4281955655

 4286543229

 4281169214

 4287329670

 4280448310

 4288116110

 4279661869

 4288837015

 4278875428

 4289623456

 4278220060

 4290409897

 4291130802

Harmonies

Analogous

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



4285231705



4284249442



4283463279

Triad

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



4284249442



4284510344



4287194979

Complementary

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



4284249442



4285881455

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.



4287129199



4284249442



4285623429

Square

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



4284249442



4283593861



4286605436



4286802521

Rectangle

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



4284249442



4283201143



4286605436



4287260263

Sweetspot

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



4284249442



4287666578



4285494620



4282862920



4291611852



4283256141

Same Dimension

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



4284249442



4285634939



4284249454



4281678646



4278221341



4278254140

Inverse Universe

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



4285881455



4288246159



4285881443



4282070329



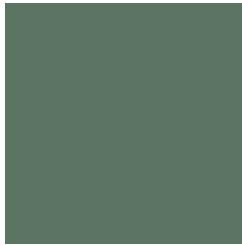
4286185565



4294574270

Previews

White Background



This preview shows how the Android color 4284249442 looks on a white background.

Color Contrast Check

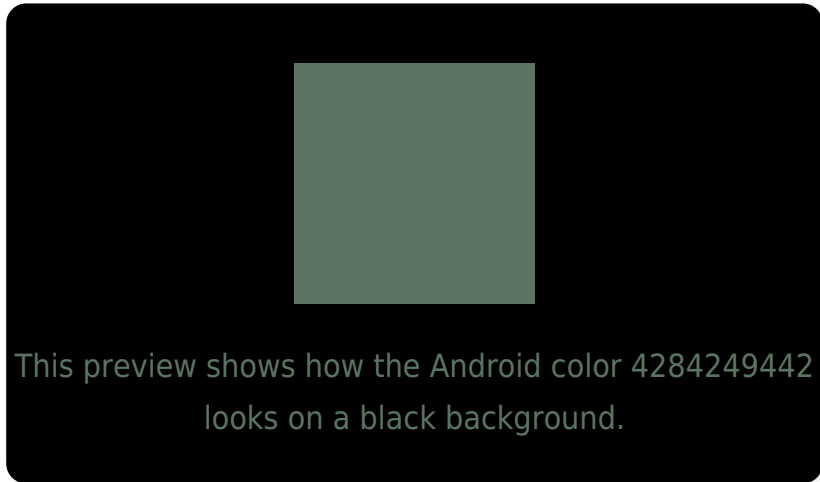
Large Text (above 18pt) WCAG AA ✓ Pass

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

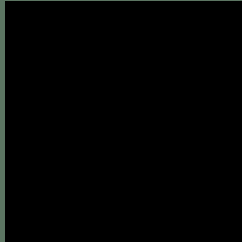
Any Text WCAG AA × Fail

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 4284249442 Background



This preview shows how black text looks on a background with the Android color 4284249442.



This preview shows how white text looks on a background with the Android color 4284249442.

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
[4284249442](#)

Protanopia
[4285820511](#)

Deuteranopia
[4286409572](#)

Trichromacy



Original Color

4284249442

Protanomaly

4285231456

Deuteranomaly

4285624163

Tritanomaly

4284445554

Monochromacy



Original Color

4284249442

Achromatopsia

4285229931

Achromatomaly

4284903272

CSS Examples

Text

The CSS property to change the color of the text to Android 4284249442 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(92, 117, 98)` looks like.

```
.text, #text, p{  
    color:rgb(92, 117, 98)  
}
```

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(92, 117, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 117, 98) }
```

Border

The CSS property to change the border of an element to Android 4284249442 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(92, 117, 98) }
```

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

```
.border{ border-color:rgb(92, 117, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 117, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 117, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 117, 98);  
box-shadow:4px 4px 4px 4px rgb(92, 117,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284249442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 117, 98) }
```

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

```
.background{ background-color: rgb(92, 117,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor