

Converting Colors

Android(4284381271)

Have a look what the booklet for
Android(4284381271) contains.

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Color

Android(4284381271)

Conversions

Conversions Part 1

Format	Color
Hex	5E7857
RGB	94, 120, 87
RGB Percent	37%, 47%, 34%
CMY	0.6314, 0.5294, 0.6588
CMYK	0.22, 0.00, 0.27, 0.53
HSL	107°, 16%, 41%
HSV	107°, 27%, 47%
XYZ	13.0529, 16.5007, 11.5138
YIQ	108.4640, -4.9030, -15.7750

Conversions

Conversions Part 2

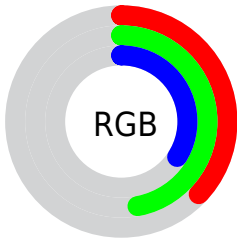
Format	Color
RYB	87, 120, 113
Decimal	6191191
CIELab	47.62, -16.28, 15.12
CIELCh	48, 22.219, 137.114
Yxy	16.5007, 0.3178, 0.4018
Android (android.graphics.Color)	4284381271 (0xFF5E7857)
YUV	108.4640, -10.5818, -12.6849
Hunter-Lab	40.6211, -13.7292, 11.6294

Details

The Android color `4284381271` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285618040`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287736969`, and `4281288489` is the 20% darker color. If you saturate the color by 10%, you get `4283791435`, and if you desaturate by 10%, it is `4284971107`.

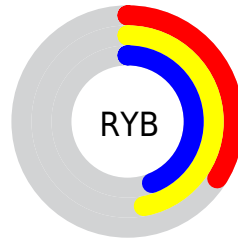
Distribution



Red (37%)

Green (47%)

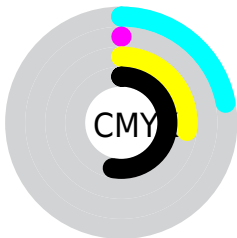
Blue (34%)



Red (34%)

Yellow (47%)

Blue (44%)

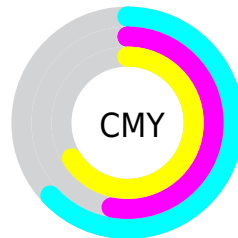


Cyan (22%)

Magenta (0%)

Yellow (27%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284381271 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 4284381271 by changing the saturation by 10% instead.



4284381271



4284381271

4294967295



4282801984



4287736969



4281288489



4289513635



4279841045



4291290302



4278197248



4293132250



4278190080



4294967287



4284381271



4284381271



4283791435



4284971107



4283136063



4285626479

■ 4282546227

■ 4286216315

■ 4281890855

■ 4286871687

■ 4281301019

■ 4287461523

■ 4280645647

■ 4288116895

■ 4280055811

■ 4288706731

■ 4279859200

■ 4289362103

■ 4289951939

Harmonies

Analogous

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



4285756237



4284381271



4282940264

Triad

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



4284381271



4283266453



4288111463

Complementary

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



4284381271



4285618040

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.



4287718522



4284381271



4285034389

Square

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



4284381271



4281891212



4286671243



4287784790

Rectangle

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



4284381271



4282153845



4286671243



4288045933

Sweetspot

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



4284381271



4287798415



4286083415



4282994503



4291809231



4283387727

Same Dimension

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



4284381271



4285766760



4283922528



4281875767



4279991552



4281793536

Inverse Universe

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



4285618040



4287719580



4286076783



4282136381



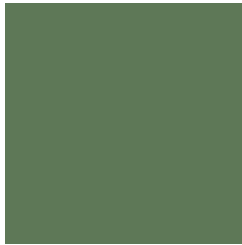
4284612733



4291231996

Previews

White Background



This preview shows how the Android color 4284381271 looks on a white background.

Color Contrast Check

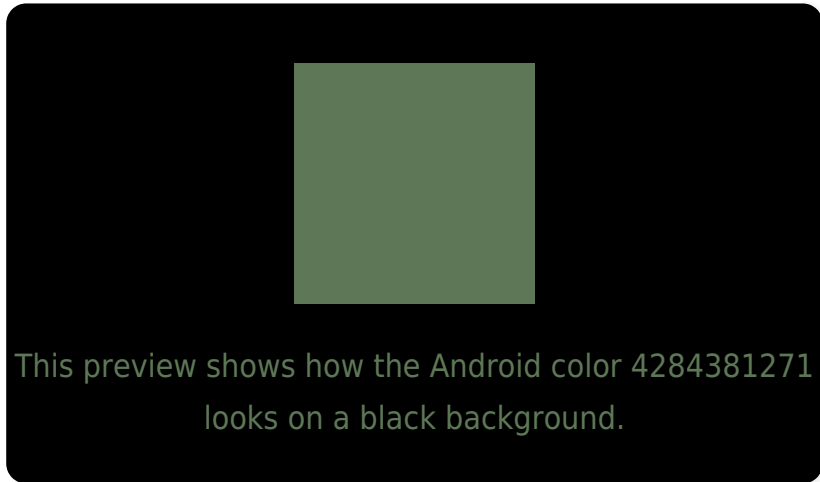
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284381271 Background



This preview shows how black text looks on a background with the Android color 4284381271.



This preview shows how white text looks on a background with the Android color 4284381271.

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
4284381271

Protanopia
4286148948

Deuteranopia
4286803034

Trichromacy



Original Color
4284381271

Protanomaly
4285494357

Deuteranomaly
4285952089

Tritanomaly
4284642671

Monochromacy



Original Color
4284381271

Achromatopsia
4285295724

Achromatomaly
4284969060

CSS Examples

Text

The CSS property to change the color of the text to Android 4284381271 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(94, 120, 87)` looks like.

```
.text, #text, p{  
    color:rgb(94, 120, 87)  
}
```

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(94, 120, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 120, 87) }
```

Border

The CSS property to change the border of an element to Android 4284381271 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(94, 120, 87) }
```

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

```
.border{ border-color:rgb(94, 120, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 120, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 120, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 120, 87);  
box-shadow:4px 4px 4px 4px rgb(94, 120,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4284381271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 120, 87) }
```

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

```
.background{ background-color: rgb(94, 120,  
87) }
```

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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