

Converting Colors

Android(4283333237)

Have a look what the booklet for
Android(4283333237) contains.

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Color

Android(4283333237)

Conversions

Conversions Part 1

Format	Color
Hex	4E7A75
RGB	78, 122, 117
RGB Percent	31%, 48%, 46%
CMY	0.6941, 0.5216, 0.5412
CMYK	0.36, 0.00, 0.04, 0.52
HSL	173°, 22%, 39%
HSV	173°, 36%, 48%
XYZ	13.3123, 16.8231, 19.3752
YIQ	108.2740, -24.6190, -10.8830

Conversions

Conversions Part 2

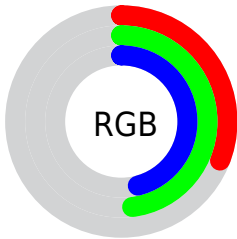
Format	Color
RYB	78, 101, 122
Decimal	5143157
CIELab	48.04, -16.36, -2.09
CIELCh	48, 16.489, 187.265
Yxy	16.8231, 0.2689, 0.3398
Android (android.graphics.Color)	4283333237 (0xFF4E7A75)
YUV	108.2740, 4.3019, -26.5503
Hunter-Lab	41.0160, -13.8434, 0.7037




Details

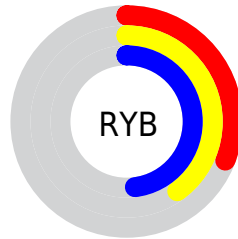
The Android color `4283333237` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286205523`, and the grayscale version is `4285295724`.




A 20% lighter version of the original color is `4286689193`, and `4280109381` is the 20% darker color. If you saturate the color by 10%, you get `4282546804`, and if you desaturate by 10%, it is `4284119670`.

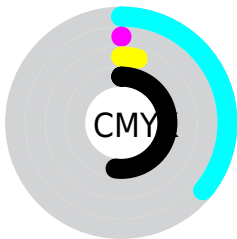
Distribution







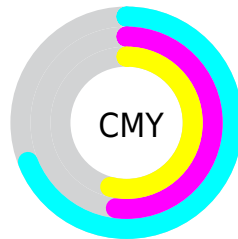
-  Red (31%)
-  Green (48%)
-  Blue (46%)






-  Red (31%)
-  Yellow (40%)
-  Blue (48%)



-  Cyan (36%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (52%)



-  Cyan (69%)
-  Magenta (52%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283333237 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 4283333237 by changing the saturation by 10% instead.



4283333237



4283333237

4294967295



4281688412



4286689193



4280109381



4288465604



4278333999



4290242272



4278197786



4292083709



4278190080



4293984255



4283333237



4283333237



4282546804



4284119670



4281760370



4284906104

■ 4280908401

■ 4285758073

■ 4280121967

■ 4286544507

■ 4279335534

■ 4287330940

■ 4278549101

■ 4288117373

■ 4278221420

■ 4288903807

■ 4289755776

■ 4290542209

Harmonies

Analogous

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



4284119399



4283333237



4283136386

Triad

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



4283333237



4286147976



4287000153

Complementary

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



428333237



428620523

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.



4287457890



4283333237



4287064445

Square

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



4283333237



4284904077



4287522927



4286149206

Rectangle

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



4283333237



4283463561



4287522927



4287196251

Sweetspot

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



428333237



4287471260



4283660878



4282732366



4291809231



4283387727

Same Dimension

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



428333237



4284128918



4283328890



4281810237



4278222191



4278254816

Inverse Universe

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



4286205523



4288567906



4286209870



4282201912



4286382094



4294705181

Previews

White Background



This preview shows how the Android color 4283333237 looks on a white background.

Color Contrast Check

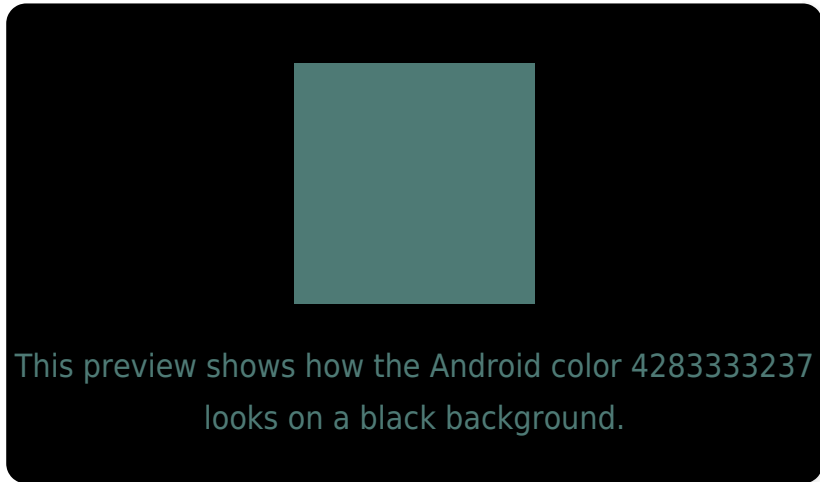
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283333237 Background



This preview shows how black text looks on a background with the Android color 4283333237.

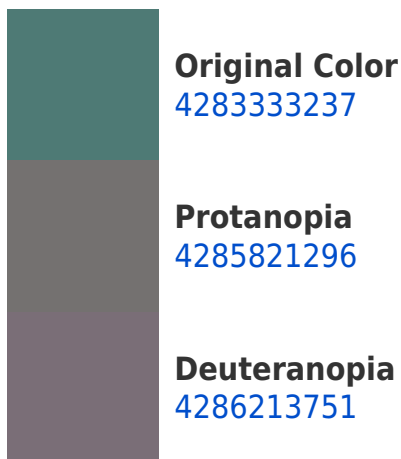


This preview shows how white text looks on a background with the Android color 4283333237.

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



Trichromacy



Original Color
4283333237

Protanomaly
4284904562

Deuteranomaly
4285166198

Tritanomaly
4283464061

Monochromacy



Original Color
4283333237

Achromatopsia
4285295724

Achromatomaly
4284576111

CSS Examples

Text

The CSS property to change the color of the text to Android 4283333237 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(78, 122, 117)` looks like.

```
.text, #text, p{  
    color:rgb(78, 122, 117)  
}
```

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(78, 122, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 122, 117) }
```

Border

The CSS property to change the border of an element to Android 4283333237 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(78, 122, 117) }
```

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

```
.border{ border-color:rgb(78, 122, 117) }
```

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

Here you see how a box with a 4 pixel rgb(78, 122, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 122, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 122, 117);  
box-shadow:4px 4px 4px 4px rgb(78, 122,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283333237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 122, 117) }
```

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

```
.background{ background-color: rgb(78, 122,  
117) }
```

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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