

Converting Colors

Android(4284644471)

Have a look what the booklet for
Android(4284644471) contains.

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Color

Android(4284644471)

Conversions

Conversions Part 1

Format	Color
Hex	627C77
RGB	98, 124, 119
RGB Percent	38%, 49%, 47%
CMY	0.6157, 0.5137, 0.5333
CMYK	0.21, 0.00, 0.04, 0.51
HSL	168°, 12%, 44%
HSV	168°, 21%, 49%
XYZ	15.5744, 18.3439, 20.1726
YIQ	115.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

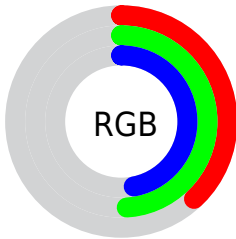
Format	Color
R_{YB}	98, 112, 124
Decimal	6454391
CIE _{Lab}	49.91, -10.49, -0.38
CIE _{LCh}	50, 10.497, 182.056
Yxy	18.3439, 0.2879, 0.3391
Android (android.graphics.Color)	4284644471 (0xFF627C77)
YUV	115.6560, 1.6486, -15.4843
Hunter-Lab	42.8298, -10.0431, 2.0555

Details

The Android color `4284644471` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286341735`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288000427`, and `4281551687` is the 20% darker color. If you saturate the color by 10%, you get `4283858037`, and if you desaturate by 10%, it is `4285430905`.

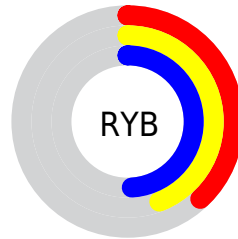
Distribution



Red (38%)

Green (49%)

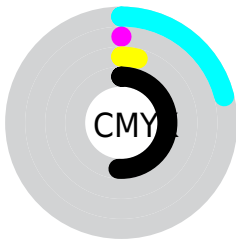
Blue (47%)



Red (38%)

Yellow (44%)

Blue (49%)

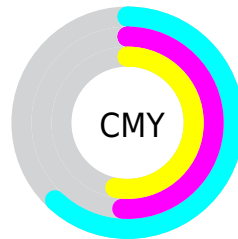


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284644471 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 4284644471 by changing the saturation by 10% instead.



4284644471



4284644471

4294967295



4283065182



4288000427



4281551687



4289776838



4280103984



4291619042



4278656796



4293459967



4278190081



4278190080



4284644471



4284644471



4283858037



4285430905



4283006066



4286282876

■ 4282219632

■ 4287069310

■ 4281367661

■ 4287921281

■ 4280581227

■ 4288707715

■ 4279794793

■ 4289494149

■ 4278942822

■ 4290346120

■ 4278221924

■ 4291132554

■ 4291984524

Harmonies

Analogous

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



4285102958



4284644471



4284513408

Triad

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



4284644471



4286149766



4286935911

Complementary

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



4284644471



4286341735

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.



4287197550



4284644471



4286804607

Square

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



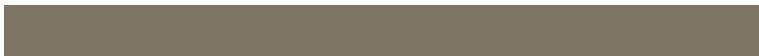
4284644471



4285429640



4287197558



4286412389

Rectangle

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



4284644471



4284644228



4287197558



4287066985

Sweetspot

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



4284644471



4288127391



4284972130



4283191889



4291940817



4283585106

Same Dimension

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



4284644471



4286095769



4284642428



4281810236



4278222181



4278254796

Inverse Universe

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



4286341735



4288772224



4286343778



4282201912



4286382104



4294705201

Previews

White Background



This preview shows how the Android color 4284644471 looks on a white background.

Color Contrast Check

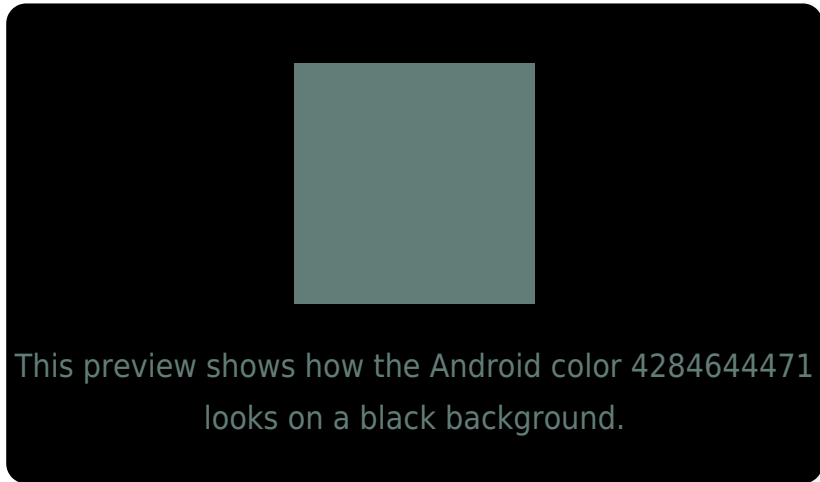
Large Text (above 18pt) WCAG AA ✓ Pass

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

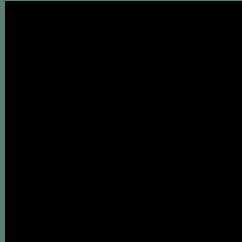
Any Text WCAG AA ✓ Pass

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 4284644471 Background



This preview shows how black text looks on a background with the Android color 4284644471.



This preview shows how white text looks on a background with the Android color 4284644471.

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

4284644471

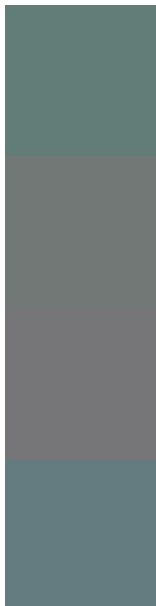
Protanopia

4286150260

Deuteranopia

4286673785

Trichromacy



Original Color

4284644471

Protanomaly

4285626485

Deuteranomaly

4285953656

Tritanomaly

4284775295

Monochromacy



Original Color

4284644471

Achromatopsia

4285822068

Achromatomaly

4285364085

CSS Examples

Text

The CSS property to change the color of the text to Android 4284644471 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, 124, 119)` looks like.

```
.text, #text, p{  
    color:rgb(98, 124, 119)  
}
```

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, 124, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 124, 119) }
```

Border

The CSS property to change the border of an element to Android 4284644471 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, 124, 119) }
```

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

```
.border{ border-color:rgb(98, 124, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 124, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 124, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 124, 119);  
box-shadow:4px 4px 4px 4px rgb(98, 124,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284644471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 124, 119) }
```

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

```
.background{ background-color: rgb(98, 124,  
119) }
```

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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