

Converting Colors

Android(4284771171)

Have a look what the booklet for
Android(4284771171) contains.

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Color

Android(4284771171)

Conversions

Conversions Part 1

Format	Color
Hex	646B63
RGB	100, 107, 99
RGB Percent	39%, 42%, 39%
CMY	0.6078, 0.5804, 0.6118
CMYK	0.07, 0.00, 0.07, 0.58
HSL	113°, 4%, 40%
HSV	113°, 7%, 42%
XYZ	12.7654, 14.1256, 13.8581
YIQ	103.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

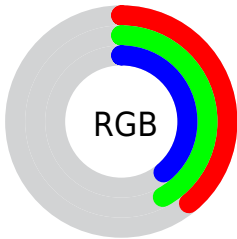
Format	Color
R_{YB}	99, 107, 106
Decimal	6581091
CIE Lab	44.41, -4.34, 3.56
CIE LCh	44, 5.613, 140.684
Yxy	14.1256, 0.3133, 0.3466
Android (android.graphics.Color)	4284771171 (0xFF646B63)
YUV	103.9950, -2.4625, -3.5036
Hunter-Lab	37.5840, -5.1447, 4.4472

Details

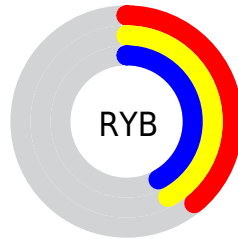
The Android color `4284771171` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285162347`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288126614`, and `4281678901` is the 20% darker color. If you saturate the color by 10%, you get `4284181336`, and if you desaturate by 10%, it is `4285361006`.

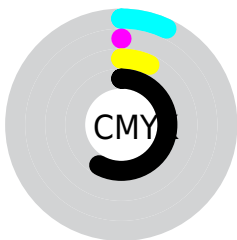
Distribution



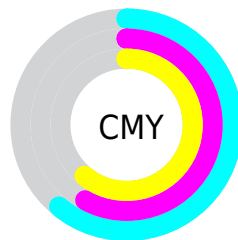
- Red (39%)
- Green (42%)
- Blue (39%)



- Red (39%)
- Yellow (42%)
- Blue (42%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284771171 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 4284771171 by changing the saturation by 10% instead.



4284771171



4284771171

4294967295



4283192139



4288126614



4281678901



4289903024



4280296991



4291679692



4278784263



4293521896



4278190080



4284771171



4284771171



4284181336



4285361006



4283525966



4286016376




4282936131




4286606211

 4282346296

 4287196046

 4281690926

 4287851417

 4281101091

 4288441251

 4280445720

 4289096622

 4279855885

 4289686457

 4279266051

 4290276291

Harmonies

Analogous

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



[4285098592](#)



[4284771171](#)



[4284509287](#)

Triad

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



4284771171



4284705394



4285752934

Complementary

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



4284771171



4285162347

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.



4285687403



4284771171



4285032562

Square

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



4284771171



4284443504



4285425519



4285687650

Rectangle

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



4284771171



4284378219



4285425519



4285752935

Sweetspot

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



4284771171



4287270025



4285229667



4282795846



4291282887



4282861383

Same Dimension

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



4284771171



4286680192



4284705638



4281415216



4279203072



4280284416

Inverse Universe

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



4285162347



4287332492



4285227880



4281675830



4284940405



4292215029

Previews

White Background



This preview shows how the Android color 4284771171 looks on a white background.

Color Contrast Check

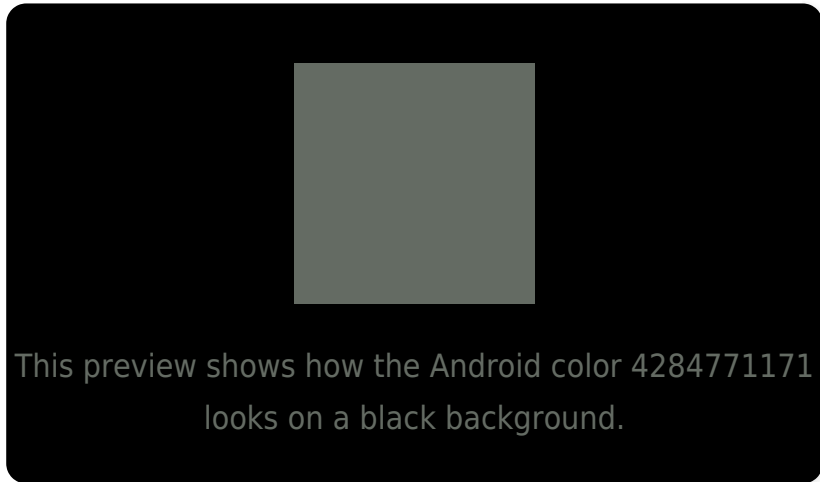
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284771171 Background



This preview shows how black text looks on a background with the Android color 4284771171.



This preview shows how white text looks on a background with the Android color 4284771171.

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
4284771171

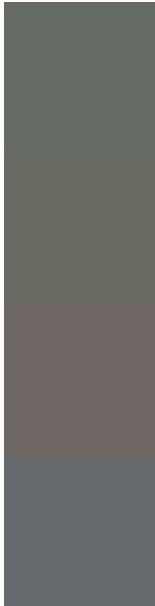
Protanopia
4285294946

Deuteranopia
4285883748



Tritanopia
4284901745

Trichromacy



Original Color

4284771171

Protanomaly

4285098594

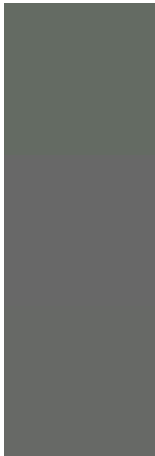
Deuteranomaly

4285491044

Tritanomaly

4284836460

Monochromacy



Original Color

4284771171

Achromatopsia

4285032552

Achromatomaly

4284967270

CSS Examples

Text

The CSS property to change the color of the text to Android 4284771171 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(100, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(100, 107, 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(100, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 107, 99) }
```

Border

The CSS property to change the border of an element to Android 4284771171 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(100, 107, 99) }
```

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

```
.border{ border-color:rgb(100, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(100, 107,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284771171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 107, 99) }
```

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

```
.background{ background-color: rgb(100,  
107, 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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