

Converting Colors

Android(4284905571)

Have a look what the booklet for
Android(4284905571) contains.

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Color

Android(4284905571)

Conversions

Conversions Part 1

Format	Color
Hex	667863
RGB	102, 120, 99
RGB Percent	40%, 47%, 39%
CMY	0.6000, 0.5294, 0.6118
CMYK	0.15, 0.00, 0.18, 0.53
HSL	111°, 10%, 43%
HSV	111°, 17%, 47%
XYZ	14.4481, 17.1586, 14.3548
YIQ	112.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

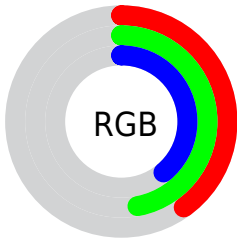
Format	Color
R_{YB}	99, 120, 117
Decimal	6715491
CIE Lab	48.46, -11.00, 9.35
CIE LCh	48, 14.431, 139.637
Yxy	17.1586, 0.3144, 0.3733
Android (android.graphics.Color)	4284905571 (0xFF667863)
YUV	112.2240, -6.5194, -8.9664
Hunter-Lab	41.4229, -10.2302, 8.4495

Details

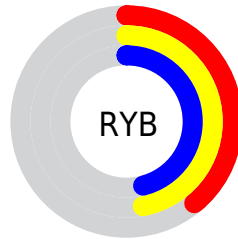
The Android color `4284905571` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285883256`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288261270`, and `4281813044` is the 20% darker color. If you saturate the color by 10%, you get `4284250199`, and if you desaturate by 10%, it is `4285560943`.

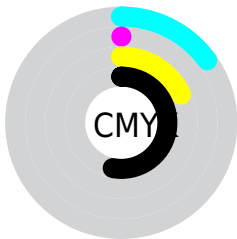
Distribution



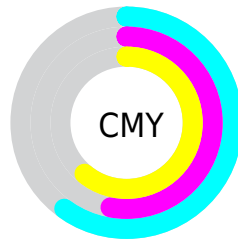
- Red (40%)
- Green (47%)
- Blue (39%)



- Red (39%)
- Yellow (47%)
- Blue (46%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284905571 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 4284905571 by changing the saturation by 10% instead.



4284905571



4284905571

4294967295



4283326283



4288261270



4281813044



4290037936



4280365343



4291880140



4279049224



4293722088



4278190080



4284905571



4284905571



4284250199



4285560943



4283529291



4286281851



4282873919



4286937223

 4282218547

 4287592595

 4281563175

 4288247967

 4280842267

 4288968875

 4280186895

 4289624247

 4279531523

 4290279619

 4279334912

 4291000527

Harmonies

Analogous

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



4285822300



4284905571



4284054126

Triad

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



4284905571



4284511627



4287458155

Complementary

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



4284905571



4285883256

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.



4287196024



4284905571



4285559178

Square

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



4284905571



4283726213



4286541187



4287196513

Rectangle

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



4284905571



4283726455



4286541187



4287392367

Sweetspot

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



4284905571



4287995028



4286084451



4283125578



4291809231



4283387727

Same Dimension

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



4284905571



4286618747



4284708970



4281875767



4279401728



4280613888

Inverse Universe

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



4285883256



4288117660



4286079857



4282136381



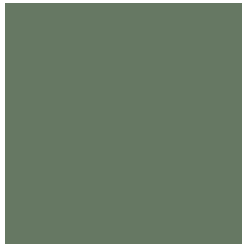
4285202557



4292346108

Previews

White Background



This preview shows how the Android color 4284905571 looks on a white background.

Color Contrast Check

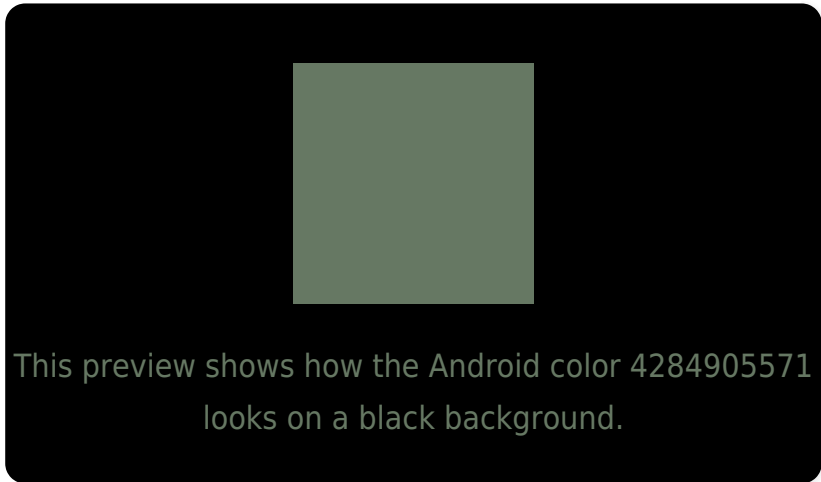
Large Text (above 18pt) WCAG AA ✓ Pass

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

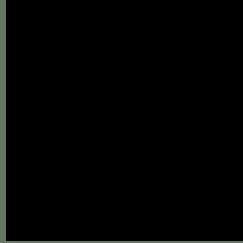
Any Text WCAG AA × Fail

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 4284905571 Background



This preview shows how black text looks on a background with the Android color 4284905571.



This preview shows how white text looks on a background with the Android color 4284905571.

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

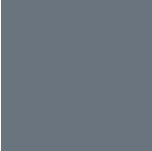
4284905571

Protanopia

4286149472

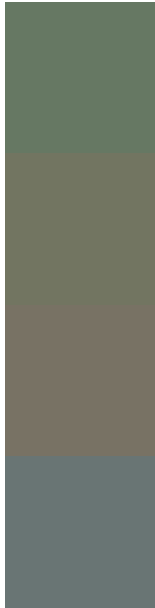
Deuteranopia

4286803813



Tritanopia
4285166718

Trichromacy



Original Color
4284905571

Protanomaly
4285691233

Deuteranomaly
4286083684

Tritanomaly
4285101428

Monochromacy



Original Color
4284905571

Achromatopsia
4285558896

Achromatomaly
4285297515

CSS Examples

Text

The CSS property to change the color of the text to Android 4284905571 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(102, 120, 99)` looks like.

```
.text, #text, p{  
    color:rgb(102, 120, 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(102, 120, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 120, 99) }
```

Border

The CSS property to change the border of an element to Android 4284905571 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(102, 120, 99) }
```

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

```
.border{ border-color:rgb(102, 120, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 120, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 120, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 120, 99);  
box-shadow:4px 4px 4px 4px rgb(102, 120,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284905571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 120, 99) }
```

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

```
.background{ background-color: rgb(102,  
120, 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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