

Converting Colors

Android(4284511331)

Have a look what the booklet for
Android(4284511331) contains.

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Color

Android(4284511331)

Conversions

Conversions Part 1

Format	Color
Hex	607463
RGB	96, 116, 99
RGB Percent	38%, 45%, 39%
CMY	0.6235, 0.5451, 0.6118
CMYK	0.17, 0.00, 0.15, 0.55
HSL	129°, 9%, 42%
HSV	129°, 17%, 45%
XYZ	13.3214, 15.8784, 14.1671
YIQ	108.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

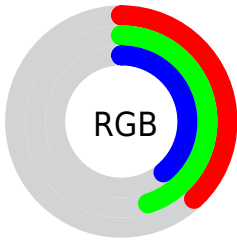
Format	Color
R_{YB}	96, 113, 116
Decimal	6321251
CIE _{Lab}	46.81, -11.03, 6.96
CIE _{LCh}	47, 13.041, 147.767
Yxy	15.8784, 0.3072, 0.3661
Android (android.graphics.Color)	4284511331 (0xFF607463)
YUV	108.0820, -4.4774, -10.5959
Hunter-Lab	39.8477, -10.0597, 6.8140

Details

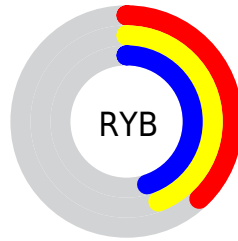
The Android color `4284511331` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285816945`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287867030`, and `4281418804` is the 20% darker color. If you saturate the color by 10%, you get `4283724889`, and if you desaturate by 10%, it is `4285297773`.

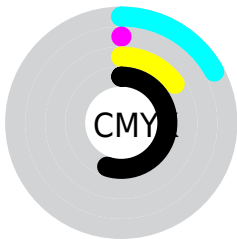
Distribution



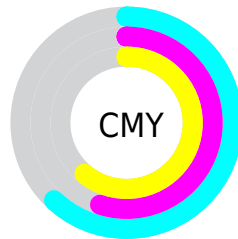
- Red (38%)
- Green (45%)
- Blue (39%)



- Red (38%)
- Yellow (44%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284511331 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 4284511331 by changing the saturation by 10% instead.



4284511331



4284511331

4294967295



4282932043



4287867030



4281418804



4289577904



4280036895



4291420108



4278458631



4293262568



4278190080



4284511331



4284511331



4283724889



4285297773



4283003983



4286018679



4282217541



4286805121

 4281496636

 4287526026

 4280710194

 4288312468

 4279923752

 4289098910


 4279202846

 4289819816

 4278416404

 4290606258

 4278219793

 4291327164

Harmonies

Analogous

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



4285296987



4284511331



4283856238

Triad

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



4284511331



4284641413



4286998629

Complementary

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



4284511331



4285816945

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.



4286867312



4284511331



4285557890

Square

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



4284511331



4283855745



4286409083



4286671453

Rectangle

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



4284511331



4283594101



4286409083



4286998377

Sweetspot

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



4284511331



4287600272



4285625440



4282928457



4291611852



4283256141

Same Dimension

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



4284511331



4286027388



4284511341



4281678646



4278221330



4278254117

Inverse Universe

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



4285816945



4288051090



4285816935



4282070330



4286185576



4294574292

Previews

White Background



This preview shows how the Android color 4284511331 looks on a white background.

Color Contrast Check

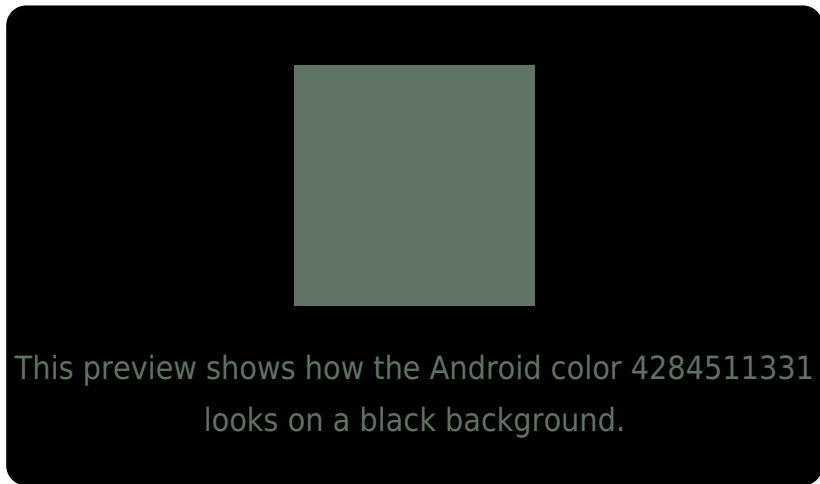
Large Text (above 18pt) WCAG AA ✓ Pass

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

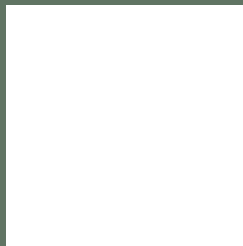
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284511331 Background



This preview shows how black text looks on a background with the Android color 4284511331.



This preview shows how white text looks on a background with the Android color 4284511331.

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

[4284511331](#)

Protanopia

[4285820512](#)

Deuteranopia

[4286409573](#)

Trichromacy



Original Color

4284511331

Protanomaly

4285362273

Deuteranomaly

4285689444

Tritanomaly

4284707442

Monochromacy



Original Color

4284511331

Achromatopsia

4285295724

Achromatomaly

4285034345

CSS Examples

Text

The CSS property to change the color of the text to Android 4284511331 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(96, 116, 99) looks like.

```
.text, #text, p{  
    color:rgb(96, 116, 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(96, 116, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 116, 99) }
```

Border

The CSS property to change the border of an element to Android 4284511331 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(96, 116, 99) }
```

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

```
.border{ border-color:rgb(96, 116, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 116, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 116, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 116, 99);  
box-shadow:4px 4px 4px 4px rgb(96, 116,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284511331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 116, 99) }
```

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

```
.background{ background-color: rgb(96, 116,  
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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