

Converting Colors

Android(4285234300)

Have a look what the booklet for
Android(4285234300) contains.

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Color

Android(4285234300)

Conversions

Conversions Part 1

Format	Color
Hex	6B7C7C
RGB	107, 124, 124
RGB Percent	42%, 49%, 49%
CMY	0.5804, 0.5137, 0.5137
CMYK	0.14, 0.00, 0.00, 0.51
HSL	180°, 7%, 45%
HSV	180°, 14%, 49%
XYZ	16.9091, 18.9963, 21.8442
YIQ	118.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

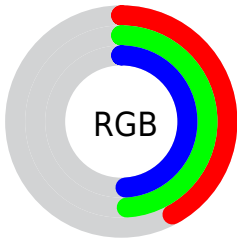
Format	Color
RYB	107, 116, 124
Decimal	7044220
CIELab	50.68, -6.22, -2.11
CIElCh	51, 6.565, 198.758
Yxy	18.9963, 0.2928, 0.3289
Android (android.graphics.Color)	4285234300 (0xFF6B7C7C)
YUV	118.9170, 2.5059, -10.4512
Hunter-Lab	43.5848, -7.0226, 0.7938

Details

The Android color `4285234300` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286344043`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288655792`, and `4282075979` is the 20% darker color. If you saturate the color by 10%, you get `4284447868`, and if you desaturate by 10%, it is `4286020732`.

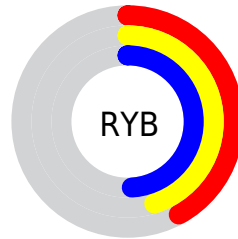
Distribution



Red (42%)

Green (49%)

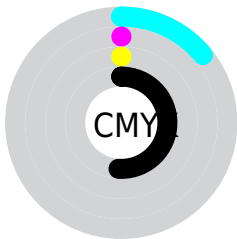
Blue (49%)



Red (42%)

Yellow (45%)

Blue (49%)

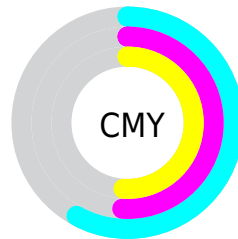


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285234300 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 4285234300 by changing the saturation by 10% instead.

■ 4285234300

■ 4285234300

4294967295

■ 4283655011

■ 4288655792

■ 4282075979

■ 4290432204

■ 4280628533

■ 4292208872

■ 4279312160

■ 4294115327

■ 4278191367

■ 4278190080

■ 4285234300

■ 4285234300

■ 4284447868

■ 4286020732

■ 4283595900

■ 4286872700

■ 4282809468

■ 4287659132

■ 4281957500

■ 4288511100

■ 4281171068

■ 4289297532

■ 4280384636

■ 4290083964

■ 4279532668

■ 4290935932

■ 4278746236

■ 4291722364

■ 4278221948

■ 4292574332

Harmonies

Analogous

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



4285430902



4285234300



4285299585

Triad

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



4285234300



4286477952



4286609518

Complementary

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



4285234300



4286344043

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.



4286871152



4285234300



4286805371

Square

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



4285234300



4286019715



4286936437



4286216558

Rectangle

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



4285234300



4285495939



4286936437



4286674798

Sweetspot

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



4285234300



4288324001



4285234283



4283322962



4291940817



4283585106

Same Dimension

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



4285234300



4287078817



4285232252



4281810237



4278222205



4278254844

Inverse Universe

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



4286344060



4288776097



4286346347



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4285234300 looks on a white background.

Color Contrast Check

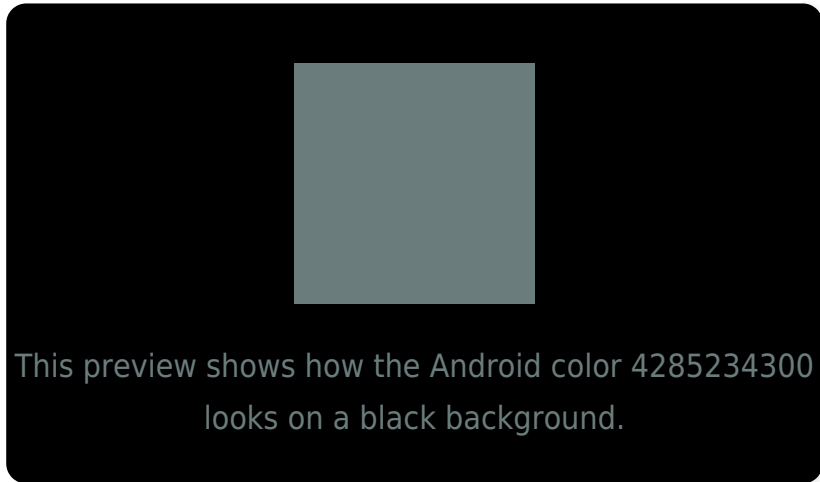
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

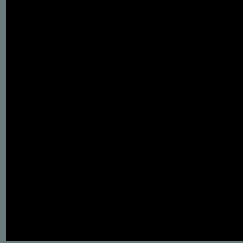
Any Text WCAG AA ✓ Pass

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 4285234300 Background



This preview shows how black text looks on a background with the Android color 4285234300.



This preview shows how white text looks on a background with the Android color 4285234300.

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

4285234300

Protanopia

4286216314

Deuteranopia

4286739837

Trichromacy



Original Color

4285234300

Protanomaly

4285888891

Deuteranomaly

4286216317

Tritanomaly

4285299585

Monochromacy



Original Color

4285234300

Achromatopsia

4286019447

Achromatomaly

4285757817

CSS Examples

Text

The CSS property to change the color of the text to Android 4285234300 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(107, 124, 124)` looks like.

```
.text, #text, p{  
    color:rgb(107, 124, 124)  
}
```

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(107, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 124, 124) }
```

Border

The CSS property to change the border of an element to Android 4285234300 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(107, 124, 124) }
```

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

```
.border{ border-color:rgb(107, 124, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 124, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(107, 124,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285234300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 124, 124) }
```

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

```
.background{ background-color: rgb(107,  
124, 124) }
```

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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