

Converting Colors

Android(4285958000)

Have a look what the booklet for
Android(4285958000) contains.

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Color

Android(4285958000)

Conversions

Conversions Part 1

Format	Color
Hex	768770
RGB	118, 135, 112
RGB Percent	46%, 53%, 44%
CMY	0.5373, 0.4706, 0.5608
CMYK	0.13, 0.00, 0.17, 0.47
HSL	104°, 9%, 48%
HSV	104°, 17%, 53%
XYZ	19.0598, 22.3493, 18.6385
YIQ	127.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

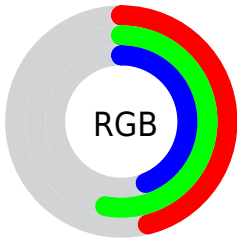
Format	Color
RYB	112, 135, 129
Decimal	7767920
CIELab	54.40, -10.77, 10.32
CIElCh	54, 14.918, 136.213
Yxy	22.3493, 0.3174, 0.3722
Android (android.graphics.Color)	4285958000 (0xFF768770)
YUV	127.2950, -7.5404, -8.1517
Hunter-Lab	47.2751, -10.7659, 9.7171

Details

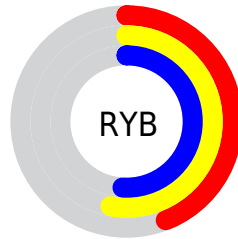
The Android color `4285958000` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286673031`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289379492`, and `4282733888` is the 20% darker color. If you saturate the color by 10%, you get `4285302627`, and if you desaturate by 10%, it is `4286613374`.

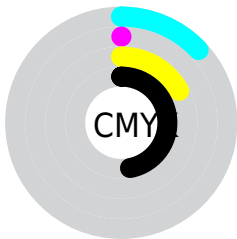
Distribution



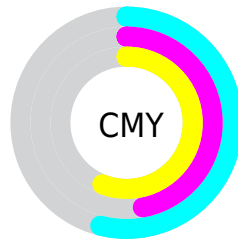
- Red (46%)
- Green (53%)
- Blue (44%)



- Red (44%)
- Yellow (53%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (56%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285958000 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 4285958000 by changing the saturation by 10% instead.



4285958000



4285958000

4294967295



4284313176



4289379492



4282733888



4291221695



4281286186



4293063899



4279904278



4294901751



4278195200



4278190080



4285958000



4285958000



4285302627



4286613374



4284647253



4287268747

 4283991880

 4287924121

 4283336506

 4288579494

 4282681133

 4289234867

 4282025759

 4289890241

 4281370386

 4290545615

 4280715012

 4291200988

 4280518400

 4291856362

Harmonies

Analogous

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



4286940009



4285958000



4285106556

Triad

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



4285958000



4285302171



4288510331

Complementary

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



4285958000



4286673031

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.



4288182921



4285958000



4286415259

Square

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



4285958000



4284582036



4287462804



4288379760

Rectangle

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



4285958000



4284648068



4287462804



4288444800

Sweetspot

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



4285958000



4289310887



4287070576



4283783508



4292467161



4284045657

Same Dimension

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



4285958000



4288065677



4285564789



4282204732



4280451584



4278256384

Inverse Universe

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



4286673031



4289170864



4287066242



4282465346



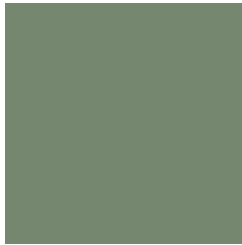
4284481666



4278321155

Previews

White Background



This preview shows how the Android color 4285958000 looks on a white background.

Color Contrast Check

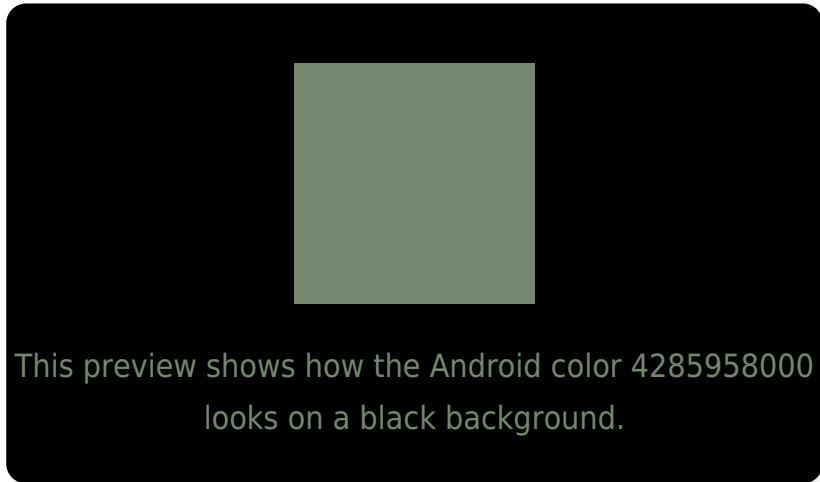
Large Text (above 18pt) WCAG AA ✓ Pass

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

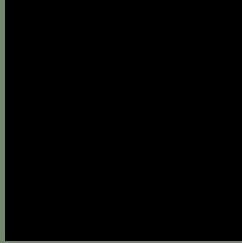
Any Text WCAG AA ✓ Pass

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 4285958000 Background



This preview shows how black text looks on a background with the Android color 4285958000.



This preview shows how white text looks on a background with the Android color 4285958000.

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](#).

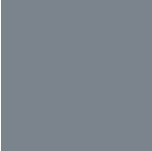
Dichromacy



Original Color
4285958000

Protanopia
4287201901

Deuteranopia
4287921522



Tritanopia
4286284685

Trichromacy



Original Color
4285958000

Protanomaly
4286743662

Deuteranomaly
4287201649

Tritanomaly
4286153858

Monochromacy



Original Color
4285958000

Achromatopsia
4286545791

Achromatomaly
4286349946

CSS Examples

Text

The CSS property to change the color of the text to Android 4285958000 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(118, 135, 112)` looks like.

```
.text, #text, p{  
    color:rgb(118, 135, 112)  
}
```

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(118, 135, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 135, 112) }
```

Border

The CSS property to change the border of an element to Android 4285958000 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(118, 135, 112) }
```

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

```
.border{ border-color:rgb(118, 135, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 135, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 135, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 135, 112);  
box-shadow:4px 4px 4px 4px rgb(118, 135,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285958000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 135, 112) }
```

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

```
.background{ background-color: rgb(118,  
135, 112) }
```

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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