

Converting Colors

Android(4285236348)

Have a look what the booklet for
Android(4285236348) contains.

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Color

Android(4285236348)

Conversions

Conversions Part 1

Format	Color
Hex	6B847C
RGB	107, 132, 124
RGB Percent	42%, 52%, 49%
CMY	0.5804, 0.4824, 0.5137
CMYK	0.19, 0.00, 0.06, 0.48
HSL	161°, 10%, 47%
HSV	161°, 19%, 52%
XYZ	17.9528, 21.0836, 22.1921
YIQ	123.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

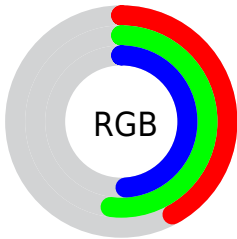
Format	Color
RYB	107, 122, 132
Decimal	7046268
CIELab	53.04, -10.71, 1.34
CIElCh	53, 10.792, 172.889
Yxy	21.0836, 0.2932, 0.3443
Android (android.graphics.Color)	4285236348 (0xFF6B847C)
YUV	123.6130, 0.1908, -14.5696
Hunter-Lab	45.9168, -10.5638, 3.4863

Details

The Android color `4285236348` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286868339`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288657840`, and `4282078027` is the 20% darker color. If you saturate the color by 10%, you get `4284384376`, and if you desaturate by 10%, it is `4286088320`.

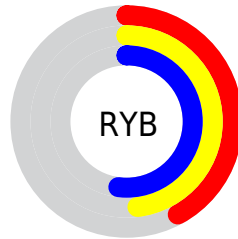
Distribution



Red (42%)

Green (52%)

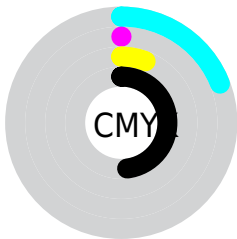
Blue (49%)



Red (42%)

Yellow (48%)

Blue (52%)

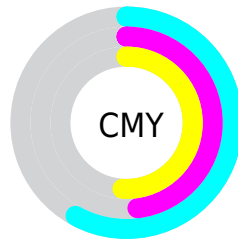


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285236348 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 4285236348 by changing the saturation by 10% instead.



4285236348



4285236348

4294967295



4283657059



4288657840



4282078027



4290434508



4280630069



4292276712



4279248416



4294115327



4278194695



4278190080



4285236348



4285236348



4284384376



4286088320




4283532404



4286940292

 4282614895

 4287857801

 4281762923

 4288709773

 4280910951

 4289561745

 4280058979

 4290413717

 4279207006

 4291265690

 4278289498

 4292183198

 4278223962

 4293035170

Harmonies

Analogous

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



4285825907



4285236348



4284974213

Triad

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



4285236348



4286479760



4287658608

Complementary

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



4285236348



4286868339

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.



4287854968



4285236348



4287199882

Square

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



4285236348



4285694097



4287658113



4287135084

Rectangle

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



4285236348



4285039499



4287658113



4287724146

Sweetspot

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



4285236348



4288785320



4285760619



4283520853



4292269782



4283914071

Same Dimension

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



4285236348



4286884766



4285235332



4282139200



4278223448



4278190850

Inverse Universe

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



4286868339



4289430672



4286869355



4282530878



4286709802



4278386689

Previews

White Background



This preview shows how the Android color 4285236348 looks on a white background.

Color Contrast Check

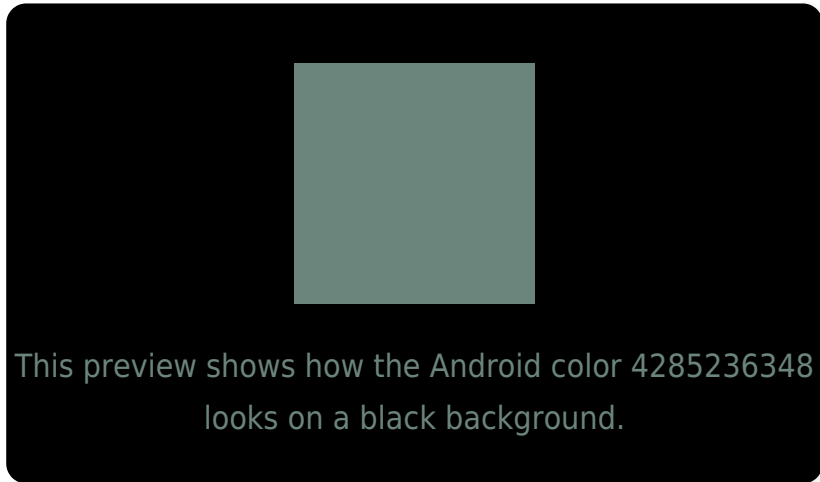
Large Text (above 18pt) WCAG AA ✓ Pass

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

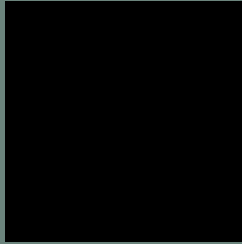
Any Text WCAG AA ✓ Pass

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 4285236348 Background



This preview shows how black text looks on a background with the Android color 4285236348.



This preview shows how white text looks on a background with the Android color 4285236348.

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

[4285236348](#)

Protanopia

[4286742137](#)

Deuteranopia

[4287330942](#)

Trichromacy



Original Color

4285236348

Protanomaly

4286218362

Deuteranomaly

4286545533

Tritanomaly

4285367174

Monochromacy



Original Color

4285236348

Achromatopsia

4286348412

Achromatomaly

4285955964

CSS Examples

Text

The CSS property to change the color of the text to Android 4285236348 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, 132, 124)` looks like.

```
.text, #text, p{  
    color:rgb(107, 132, 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, 132, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 132, 124) }
```

Border

The CSS property to change the border of an element to Android 4285236348 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, 132, 124) }
```

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

```
.border{ border-color:rgb(107, 132, 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, 132, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 132, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 132, 124);  
box-shadow:4px 4px 4px 4px rgb(107, 132,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285236348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 132, 124) }
```

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

```
.background{ background-color: rgb(107,  
132, 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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