

Converting Colors

Android(4285242773)

Have a look what the booklet for
Android(4285242773) contains.

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Color

Android(4285242773)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 6B9D95 |
| RGB | 107, 157, 149 |
| RGB Percent | 42%, 62%, 58% |
| CMY | 0.5804, 0.3843, 0.4157 |
| CMYK | 0.32, 0.00, 0.05, 0.38 |
| HSL | 170°, 20%, 52% |
| HSV | 170°, 32%, 62% |
| XYZ | 23.5452, 29.4097, 32.8694 |
| YIQ | 141.1380, -27.2320, -13.0880 |

Conversions

Conversions Part 2

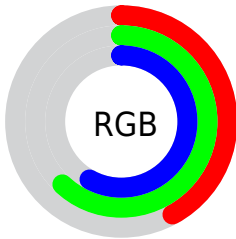
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 107, 134, 157 |
| Decimal | 7052693 |
| CIELab | 61.14, -18.49, -1.16 |
| CIElCh | 61, 18.523, 183.600 |
| Yxy | 29.4097, 0.2743, 0.3427 |
| Android (android.graphics.Color) | 4285242773 (0xFF6B9D95) |
| YUV | 141.1380, 3.8760, -29.9390 |
| Hunter-Lab | 54.2307, -17.4048, 2.0256 |

Details

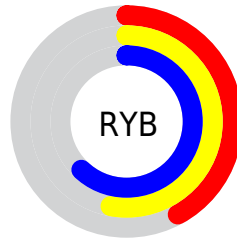
The Android color `4285242773` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288506739`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288730315`, and `4281952866` is the 20% darker color. If you saturate the color by 10%, you get `4284194194`, and if you desaturate by 10%, it is `4286291352`.

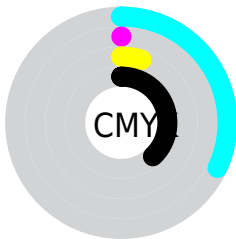
Distribution



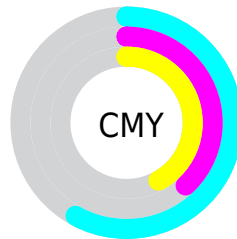
- Red (42%)
- Green (62%)
- Blue (58%)



- Red (42%)
- Yellow (53%)
- Blue (62%)



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285242773 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 4285242773 by changing the saturation by 10% instead.



4285242773



4285242773

4294967295



4283597691



4288730315



4281952866



4290506983



4280308043



4292411391



4278336052



4294246399



4278199327



4278192135



4278190080



4285242773



4285242773



4284194194



4286291352

■ 4283211152

■ 4287274394

■ 4282162573

■ 4288322973

■ 4281113995

■ 4289371551

■ 4280065416

■ 4290420130

■ 4279082374

■ 4291403172

■ 4278230404

■ 4292451751

■ 4293500329

■ 4294483372

Harmonies

Analogous

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



4286225541



4285242773



4284914853

Triad

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



4285242773



4288253871



4289564279

Complementary

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



4285242773



4288506739

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.



4290087298



4285242773



4289432226

Square

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



4285242773



4286813364



4290021522



4288582515

Rectangle

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



4285242773



4285242029



4290021522



4289760378

Sweetspot

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



4285242773



4290301129



4285767019



4284114532



4293322470



4284900966

Same Dimension

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



4285242773



4286500032



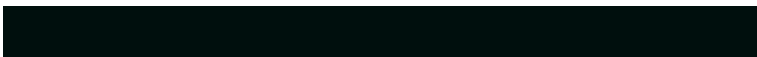
4285238429



4282863438



4278226808



4278193933

Inverse Universe

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



4288506739



4291591819



4288511083



4283385672



4287561751



4279173122

Previews

White Background



This preview shows how the Android color 4285242773 looks on a white background.

Color Contrast Check

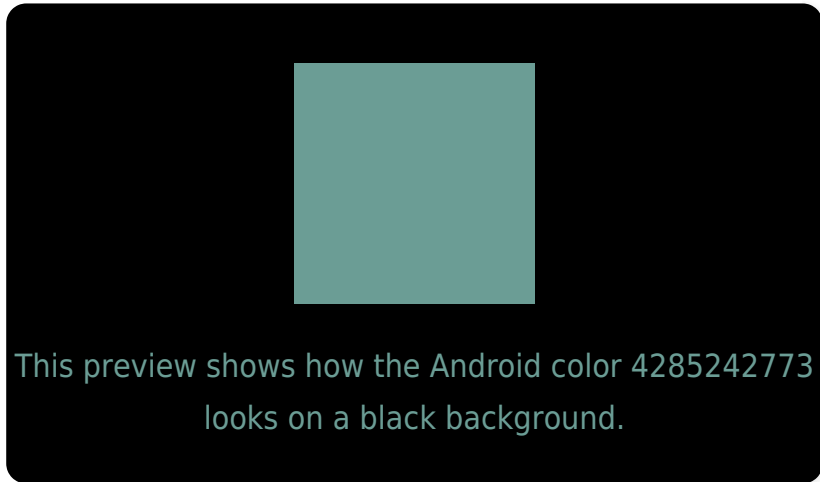
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285242773 Background



This preview shows how black text looks on a background with the Android color 4285242773.

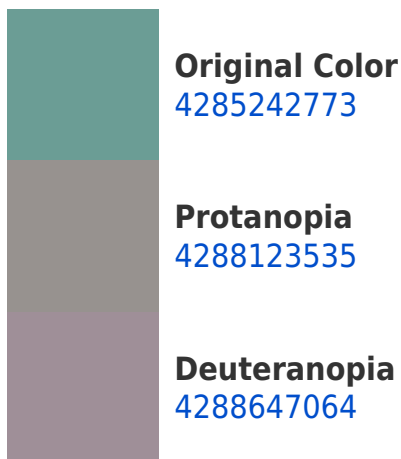


This preview shows how white text looks on a background with the Android color 4285242773.

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



Trichromacy



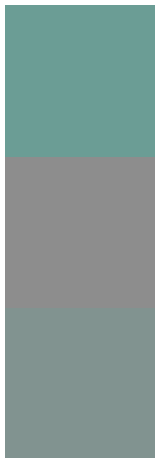
Original Color
4285242773

Protanomaly
4287075985

Deuteranomaly
4287403159

Tritanomaly
4285438880

Monochromacy



Original Color
4285242773

Achromatopsia
4287466893

Achromatomaly
4286682000

CSS Examples

Text

The CSS property to change the color of the text to Android 4285242773 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, 157, 149)` looks like.

```
.text, #text, p{  
    color:rgb(107, 157, 149)  
}
```

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, 157, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 157, 149) }
```

Border

The CSS property to change the border of an element to Android 4285242773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

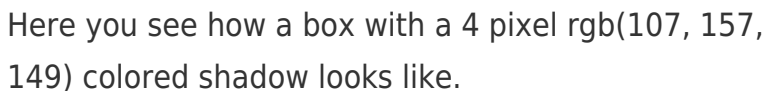
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 157, 149) }
```

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

```
.border{ border-color:rgb(107, 157, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 157, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 157, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 157, 149); box-shadow:4px 4px 4px 4px rgb(107, 157, 149) }
```

Background

The CSS property to change the background color of an element to Android 4285242773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 157, 149) }
```

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

```
.background{ background-color: rgb(107,  
157, 149) }
```

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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