

Converting Colors

Android(4285770643)

Have a look what the booklet for
Android(4285770643) contains.

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Color

Android(4285770643)

Conversions

Conversions Part 1

Format	Color
Hex	73AB93
RGB	115, 171, 147
RGB Percent	45%, 67%, 58%
CMY	0.5490, 0.3294, 0.4235
CMYK	0.33, 0.00, 0.14, 0.33
HSL	154°, 25%, 56%
HSV	154°, 33%, 67%
XYZ	26.8996, 34.8772, 32.9180
YIQ	151.5200, -25.6720, -19.3360

Conversions

Conversions Part 2

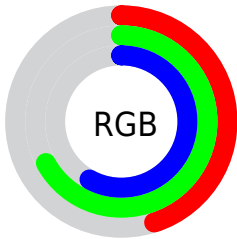
Format	Color
RYB	115, 151, 171
Decimal	7580563
CIELab	65.65, -23.68, 6.55
CIELCh	66, 24.566, 164.537
Yxy	34.8772, 0.2841, 0.3683
Android (android.graphics.Color)	4285770643 (0xFF73AB93)
YUV	151.5200, -2.2284, -32.0280
Hunter-Lab	59.0570, -22.0455, 8.2920

Details

The Android color `4285770643` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289426315`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289323977`, and `4282414688` is the 20% darker color. If you saturate the color by 10%, you get `4284656524`, and if you desaturate by 10%, it is `4286884762`.

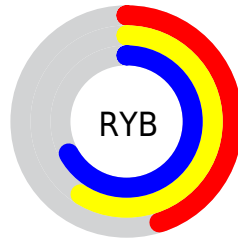
Distribution



Red (45%)

Green (67%)

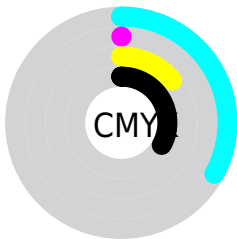
Blue (58%)



Red (45%)

Yellow (59%)

Blue (67%)

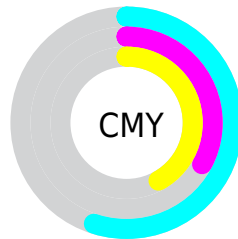


Cyan (33%)

Magenta (0%)

Yellow (14%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285770643 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 4285770643 by changing the saturation by 10% instead.

 4285770643


 4285770643

4294967295

 4284059769

 4289323977

 4282414688

 4291100645

 4280770121

 4293001215

 4278928946

4294901759

 4278202141

 4278197252

 4278190080

 4285770643

 4285770643

 4284656524


 4286884762

 4283542404

 4287998882


 4282428285

 4289113001

 4281314166

 4290227120

 4280134510

 4291341240

 4279020391

 4292520895

 4278233954

 4293635014

 4294749134

 4294945749

Harmonies

Analogous

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



4287408000



4285770643



4284591274

Triad

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



4285770643



4287864522



4291335042

Complementary

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



4285770643



4289426315

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.



4291596437



4285770643



4289763007

Square

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



4285770643



4285900233



4291072428



4290419317

Rectangle

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



4285770643



4284394424



4291072428



4291531400

Sweetspot

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



4285770643



4291354324



4287343475



4284706922



4293980400



4285558896

Same Dimension

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



4285770643



4287094457



4285769643



4283324243



4278228566



4278195981

Inverse Universe

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



4289426315



4292773804



4289427315



4283911762



4288020544



4279697418

Previews

White Background



This preview shows how the Android color 4285770643 looks on a white background.

Color Contrast Check

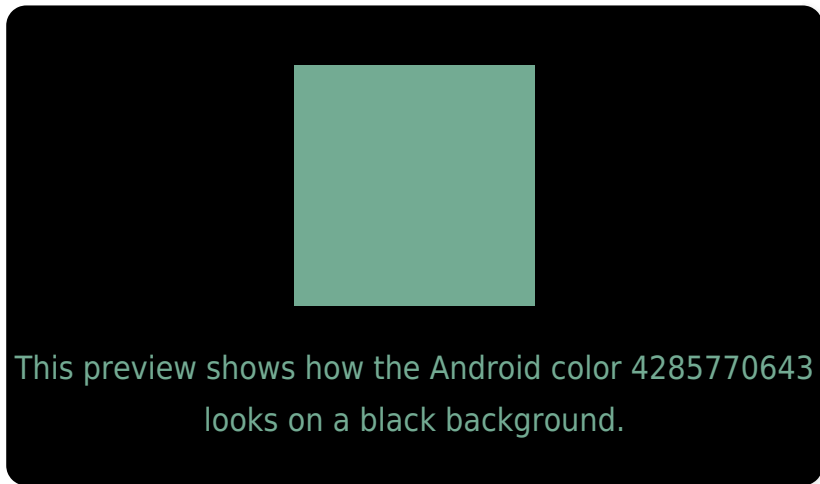
Large Text (above 18pt) WCAG AA × Fail

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

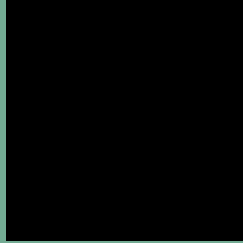
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285770643 Background



This preview shows how black text looks on a background with the Android color 4285770643.



This preview shows how white text looks on a background with the Android color 4285770643.

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



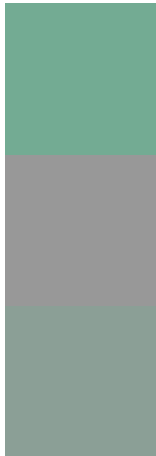
Original Color
4285770643

Protanomaly
4287865743

Deuteranomaly
4288323734

Tritanomaly
4286032040

Monochromacy



Original Color
4285770643

Achromatopsia
4288190616

Achromatomaly
4287340438

CSS Examples

Text

The CSS property to change the color of the text to Android 4285770643 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(115, 171, 147)` looks like.

```
.text, #text, p{  
    color:rgb(115, 171, 147)  
}
```

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(115, 171, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 171, 147) }
```

Border

The CSS property to change the border of an element to Android 4285770643 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(115, 171, 147) }
```

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

```
.border{ border-color:rgb(115, 171, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 171, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 171, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 171, 147);  
box-shadow:4px 4px 4px 4px rgb(115, 171,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285770643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 171, 147) }
```

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

```
.background{ background-color: rgb(115,  
171, 147) }
```

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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