

Converting Colors

Android(4285101943)

Have a look what the booklet for
Android(4285101943) contains.

Android(4285101943)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285101943)

Conversions

Conversions Part 1

Format	Color
Hex	697777
RGB	105, 119, 119
RGB Percent	41%, 47%, 47%
CMY	0.5882, 0.5333, 0.5333
CMYK	0.12, 0.00, 0.00, 0.53
HSL	180°, 6%, 44%
HSV	180°, 12%, 47%
XYZ	15.7523, 17.5288, 20.0059
YIQ	114.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

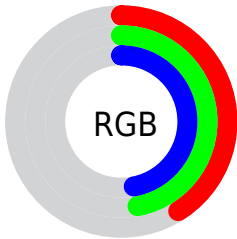
Format	Color
R_{YB}	105, 112, 119
Decimal	6911863
CIE Lab	48.92, -5.18, -1.77
CIE LCh	49, 5.475, 198.867
Yxy	17.5288, 0.2956, 0.3290
Android (android.graphics.Color)	4285101943 (0xFF697777)
YUV	114.8140, 2.0637, -8.6069
Hunter-Lab	41.8674, -6.1088, 0.9761

Details

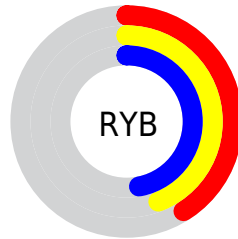
The Android color `4285101943` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286015849`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288457643`, and `4282009415` is the 20% darker color. If you saturate the color by 10%, you get `4284315511`, and if you desaturate by 10%, it is `4285888375`.

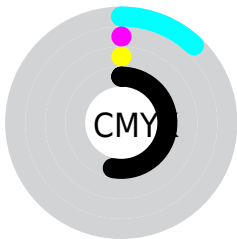
Distribution



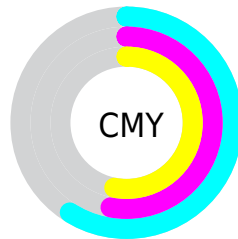
- Red (41%)
- Green (47%)
- Blue (47%)



- Red (41%)
- Yellow (44%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285101943 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 4285101943 by changing the saturation by 10% instead.



4285101943



4285101943

4294967295



4283522654



4288457643



4282009415



4290234054



4280561712



4292076258



4279245596



4293918719



4278190080



4285101943



4285101943



4284315511



4285888375



4283529079



4286674807



4282742647



4287461239

■ 4281956215

■ 4288247671

■ 4281169783

■ 4288968567

■ 4280448887

■ 4289754999

■ 4279662455

■ 4290541431

■ 4278876023

■ 4291327863

■ 4278220663

■ 4292114295

Harmonies

Analogous

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



4285233010



4285101943



4285167227

Triad

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



4285101943



4286149242



4286215019

Complementary

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



4285101943



4286015849

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.



4286411373



4285101943



4286411126

Square

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



4285101943



4285756541



4286476657



4285887851

Rectangle

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



4285101943



4285298301



4286476657



4286280556

Sweetspot

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



4285101943



4287995036



4285101929



4283125583



4291809231



4283387727

Same Dimension

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



4285101943



4287011996



4285100151



4281678651



4278221434



4278254330

Inverse Universe

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



4286015863



4288448156



4286017641



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4285101943 looks on a white background.

Color Contrast Check

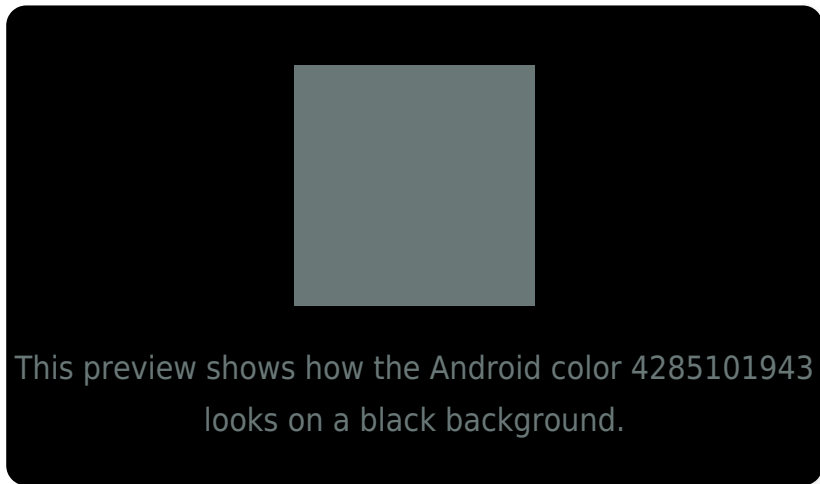
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4285101943 Background



This preview shows how black text looks on a background with the Android color 4285101943.



This preview shows how white text looks on a background with the Android color 4285101943.

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](#).

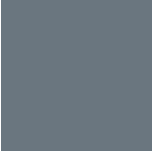
Dichromacy



Original Color
4285101943

Protanopia
4285952885

Deuteranopia
4286411128



Tritanopia
4285167231

Trichromacy



Original Color

4285101943

Protanomaly

4285625462

Deuteranomaly

4285952888

Tritanomaly

4285167228

Monochromacy



Original Color

4285101943

Achromatopsia

4285756275

Achromatomaly

4285494388

CSS Examples

Text

The CSS property to change the color of the text to Android 4285101943 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(105, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(105, 119, 119)  
}
```

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(105, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 119, 119) }
```

Border

The CSS property to change the border of an element to Android 4285101943 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(105, 119, 119) }
```

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

```
.border{ border-color:rgb(105, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(105, 119,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285101943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 119, 119) }
```

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

```
.background{ background-color: rgb(105,  
119, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor