

Converting Colors

Android(4285757073)

Have a look what the booklet for
Android(4285757073) contains.

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Color

Android(4285757073)

Conversions

Conversions Part 1

Format	Color
Hex	737691
RGB	115, 118, 145
RGB Percent	45%, 46%, 57%
CMY	0.5490, 0.5373, 0.4314
CMYK	0.21, 0.19, 0.00, 0.43
HSL	234°, 12%, 51%
HSV	234°, 21%, 57%
XYZ	18.6595, 18.6460, 29.4036
YIQ	120.1810, -10.4550, 7.7610

Conversions

Conversions Part 2

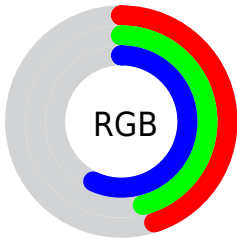
Format	Color
R_{YB}	115, 118, 145
Decimal	7566993
CIE _{Lab}	50.27, 4.95, -15.01
CIE _{LCh}	50, 15.809, 288.240
Yxy	18.6460, 0.2797, 0.2795
Android (android.graphics.Color)	4285757073 (0xFF737691)
YUV	120.1810, 12.2358, -4.5437
Hunter-Lab	43.1811, 1.5670, -10.1461

Details

The Android color `4285757073` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287729267`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289178311`, and `4282533471` is the 20% darker color. If you saturate the color by 10%, you get `4284836241`, and if you desaturate by 10%, it is `4286743441`.

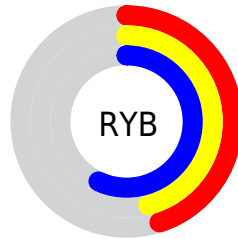
Distribution



Red (45%)

Green (46%)

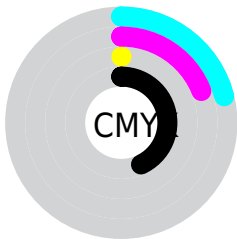
Blue (57%)



Red (45%)

Yellow (46%)

Blue (57%)

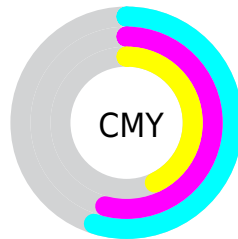


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (54%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757073 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 4285757073 by changing the saturation by 10% instead.

■ 4285757073

■ 4285757073

4294967295

■ 4284112247

■ 4289178311

■ 4282533471

■ 4291020259

■ 4281086023

■ 4292862463

■ 4279638832

■ 4294704895

■ 4278190108

■ 4278190080

■ 4285757073

■ 4285757073

■ 4284836241

■ 4286743441

■ 4283849873

■ 4287664273

■ 4282929041

■ 4288650641

■ 4281942673

■ 4289571473

■ 4281021841

■ 4290492305

■ 4280035473

■ 4291478673

■ 4279049105

■ 4292465041

■ 4278193809

■ 4293385873

■ 4294306705

Harmonies

Analogous

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



4284578450



4285757073



4286870154

Triad

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



4285757073



4287656292



4284252018

Complementary

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



4285757073



4287729267

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.



4285168997



4285757073



4287067486

Square

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



4285757073



4287917680



4286151006



4283662208

Rectangle

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



4285757073



4287393666



4286151006



4284513901

Sweetspot

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



4285757073



4289835965



4285763982



4283979870



4292796126



4284374622

Same Dimension

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



4285757073



4287533757



4286542737



4282401095



4278193799



4278190344

Inverse Universe

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



4287722358



4290612882



4286943603



4282859585



4287037454



4278714369

Previews

White Background



This preview shows how the Android color 4285757073 looks on a white background.

Color Contrast Check

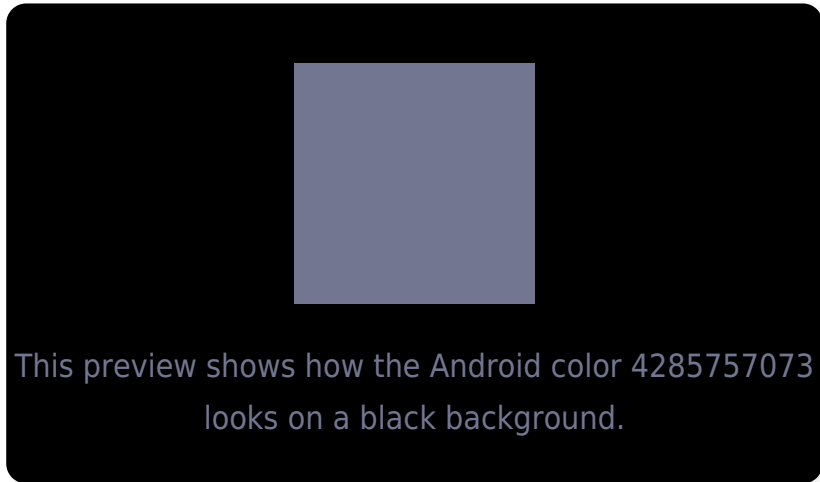
Large Text (above 18pt) WCAG AA ✓ Pass

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

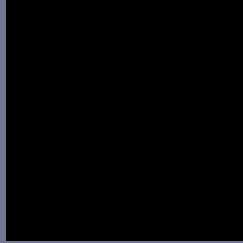
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

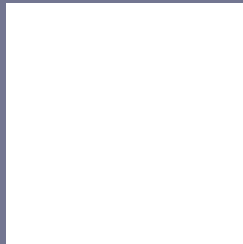
Any Text WCAG AAA × Fail

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

Android 4285757073 Background



This preview shows how black text looks on a background with the Android color 4285757073.



This preview shows how white text looks on a background with the Android color 4285757073.

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
4285757073

Protanopia
4285691537

Deuteranopia
4285953425

Trichromacy



Original Color
4285757073

Protanomaly
4285691537

Deuteranomaly
4285887889

Tritanomaly
4285626503

Monochromacy



Original Color
4285757073

Achromatopsia
4286085240

Achromatomaly
4285953921

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757073 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, 118, 145)` looks like.

```
.text, #text, p{  
    color:rgb(115, 118, 145)  
}
```

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, 118, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 118, 145) }
```

Border

The CSS property to change the border of an element to Android 4285757073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

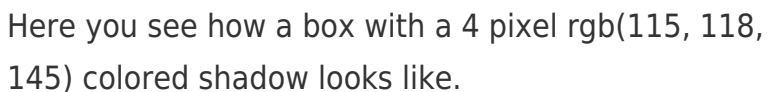
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 118, 145) }
```

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

```
.border{ border-color:rgb(115, 118, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 118, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 118, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 118, 145); box-shadow:4px 4px 4px 4px rgb(115, 118, 145) }
```

Background

The CSS property to change the background color of an element to Android 4285757073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 118, 145) }
```

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

```
.background{ background-color: rgb(115,  
118, 145) }
```

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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