

Converting Colors

Android(4285757599)

Have a look what the booklet for
Android(4285757599) contains.

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Color

Android(4285757599)

Conversions

Conversions Part 1

Format	Color
Hex	73789F
RGB	115, 120, 159
RGB Percent	45%, 47%, 62%
CMY	0.5490, 0.5294, 0.3765
CMYK	0.28, 0.25, 0.00, 0.38
HSL	233°, 19%, 54%
HSV	233°, 28%, 62%
XYZ	20.0447, 19.5810, 35.5239
YIQ	122.9510, -15.4990, 11.0690

Conversions

Conversions Part 2

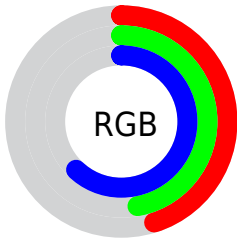
Format	Color
R_{YB}	115, 119, 159
Decimal	7567519
CIE _{Lab}	51.36, 7.27, -21.55
CIE _{LCh}	51, 22.740, 288.648
Yxy	19.5810, 0.2667, 0.2606
Android (android.graphics.Color)	4285757599 (0xFF73789F)
YUV	122.9510, 17.7722, -6.9730
Hunter-Lab	44.2504, 3.4194, -16.6223

Details

The Android color `4285757599` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288649843`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289244374`, and `4282468459` is the 20% darker color. If you saturate the color by 10%, you get `4284705439`, and if you desaturate by 10%, it is `4286809759`.

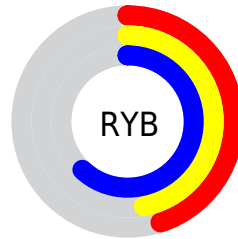
Distribution



Red (45%)

Green (47%)

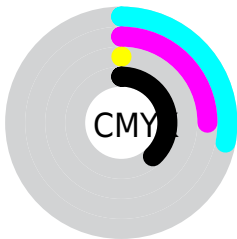
Blue (62%)



Red (45%)

Yellow (47%)

Blue (62%)

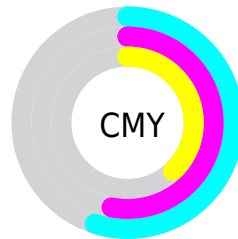


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757599 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 4285757599 by changing the saturation by 10% instead.

■ 4285757599

■ 4285757599

4294967295

■ 4284112773

■ 4289244374

■ 4282468459

■ 4291020786

■ 4280955219

■ 4292862975

■ 4279377212

■ 4294770687

■ 4278190630

■ 4278190351

■ 4278190080

■ 4285757599

■ 4285757599

■ 4284705439

■ 4286809759

■ 4283653279

■ 4287861919

■ 4282601119

■ 4288914079

■ 4281548959

■ 4289966239

■ 4280562335

■ 4291018399

■ 4279509919

■ 4292005279

■ 4278457759

■ 4293057439

■ 4278194847

■ 4294109599

■ 4294965151

Harmonies

Analogous

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



4283924128



4285757599



4287394196

Triad

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



4285757599



4288442462



4283401586

Complementary

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



4285757599



4288649843

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.



4284908128



4285757599



4287592277

Square

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



4285757599



4288834671



4286348629



4282353030

Rectangle

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



4285757599



4288179849



4286348629



4283925612

Sweetspot

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



4285757599



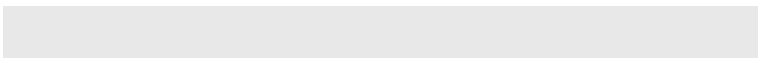
4290691279



4285767578



4284374889



4293454056



4285098345

Same Dimension

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



4285757599



4287271631



4286870431



4282861647



4278194319



4278190607

Inverse Universe

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



4288639864



4291791506



4287537011



4283385672



4287561744



4279173122

Previews

White Background



This preview shows how the Android color 4285757599 looks on a white background.

Color Contrast Check

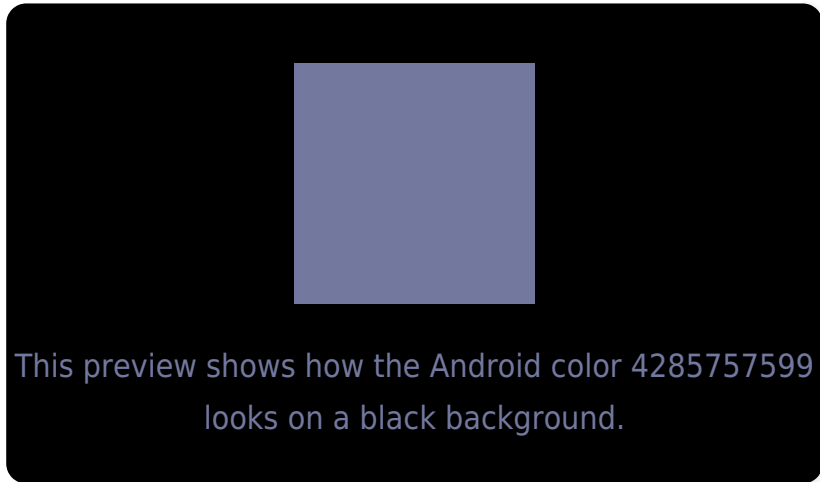
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285757599 Background



This preview shows how black text looks on a background with the Android color 4285757599.



This preview shows how white text looks on a background with the Android color 4285757599.

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
4285757599

Protanopia
4285561248

Deuteranopia
4285692063

Trichromacy



Original Color
4285757599

Protanomaly
4285626784

Deuteranomaly
4285692063

Tritanomaly
4285561743

Monochromacy



Original Color
4285757599

Achromatopsia
4286282619

Achromatomaly
4286085768

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757599 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, 120, 159)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 159)  
}
```

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, 120, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 159) }
```

Border

The CSS property to change the border of an element to Android 4285757599 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, 120, 159) }
```

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

```
.border{ border-color:rgb(115, 120, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 159);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4285757599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 159) }
```

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

```
.background{ background-color: rgb(115,  
120, 159) }
```

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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