

Converting Colors

Android(4285957559)

Have a look what the booklet for
Android(4285957559) contains.

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Color

Android(4285957559)

Conversions

Conversions Part 1

Format	Color
Hex	7685B7
RGB	118, 133, 183
RGB Percent	46%, 52%, 72%
CMY	0.5373, 0.4784, 0.2824
CMYK	0.36, 0.27, 0.00, 0.28
HSL	226°, 31%, 59%
HSV	226°, 36%, 72%
XYZ	24.4060, 24.0455, 48.1547
YIQ	134.2150, -24.9900, 12.3700

Conversions

Conversions Part 2

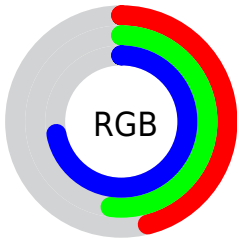
Format	Color
R_{YB}	118, 130, 183
Decimal	7767479
CIE Lab	56.13, 6.88, -28.01
CIE LCh	56, 28.843, 283.804
Yxy	24.0455, 0.2526, 0.2489
Android (android.graphics.Color)	4285957559 (0xFF7685B7)
YUV	134.2150, 24.0510, -14.2206
Hunter-Lab	49.0362, 3.0285, -23.8987

Details

The Android color `4285957559` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4290226294`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289510127`, and `4282602626` is the 20% darker color. If you saturate the color by 10%, you get `4284774327`, and if you desaturate by 10%, it is `4287140791`.

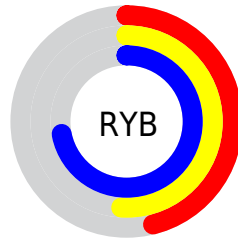
Distribution



Red (46%)

Green (52%)

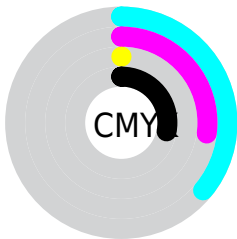
Blue (72%)



Red (46%)

Yellow (51%)

Blue (72%)

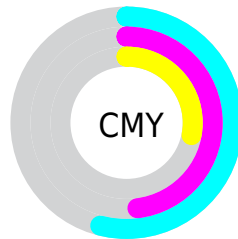


Cyan (36%)

Magenta (27%)

Yellow (0%)

Black (28%)



Cyan (54%)

Magenta (48%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285957559 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 4285957559 by changing the saturation by 10% instead.



4285957559



4285957559

4294967295



4284247196



4289510127



4282602626



4291352319



4280892776



4293194495



4278986576



4278195001



4278190627



4278190090



4278190080



4285957559



4285957559

■ 4284774327

■ 4287140791

■ 4283525559

■ 4288389559

■ 4282342327

■ 4289572791

■ 4281159095

■ 4290756023

■ 4279910327

■ 4292004791

■ 4278727095

■ 4293188023

■ 4278201015

■ 4294371511

■ 4294964919

■ 4294967223

Harmonies

Analogous

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



4283338166



4285957559



4288183467

Triad

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



4285957559



4289951845



4283601784

Complementary

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



4285957559



4290226294

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.



4285566818



4285957559



4288905303

Square

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



4285957559



4290278524



4287400277



4281635986

Rectangle

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



4285957559



4289296285



4287400277



4284256880

Sweetspot

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



4285957559



4292073965



4285970344



4285033592



4294440951



4286085240

Same Dimension

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



4285957559



4287078381



4287067831



4283651420



4278199452



4278191644

Inverse Universe

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



4290213509



4293756831



4289116022



4284240725



4288413732



4280025094

Previews

White Background



This preview shows how the Android color 4285957559 looks on a white background.

Color Contrast Check

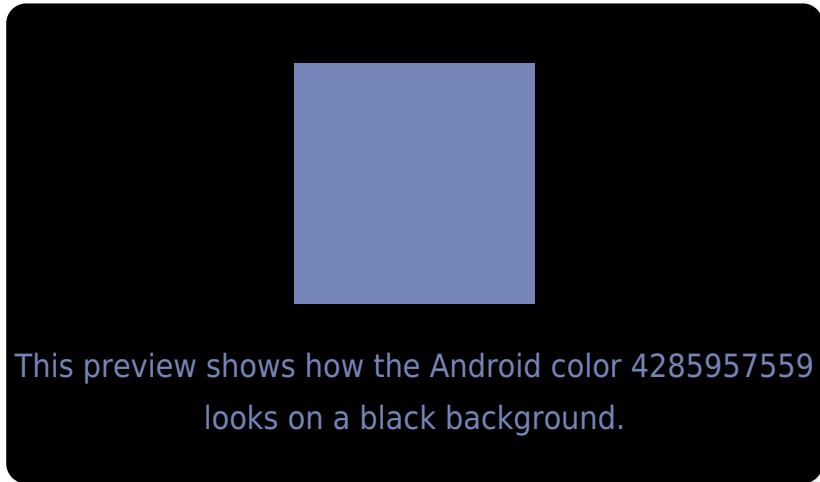
Large Text (above 18pt) WCAG AA ✓ Pass

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

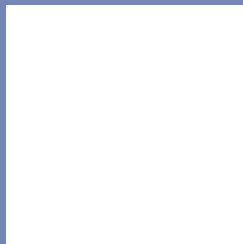
Any Text WCAG AAA × Fail

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

Android 4285957559 Background



This preview shows how black text looks on a background with the Android color 4285957559.



This preview shows how white text looks on a background with the Android color 4285957559.

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

4285957559

Protanopia

4286088631

Deuteranopia

4286088631

Trichromacy



Original Color
4285957559

Protanomaly
4286023095

Deuteranomaly
4286023095

Tritanomaly
4285630882

Monochromacy



Original Color
4285957559

Achromatopsia
4287006342

Achromatomaly
4286613144

CSS Examples

Text

The CSS property to change the color of the text to Android 4285957559 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(118, 133, 183)` looks like.

```
.text, #text, p{  
    color:rgb(118, 133, 183)  
}
```

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(118, 133, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 133, 183) }
```

Border

The CSS property to change the border of an element to Android 4285957559 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(118, 133, 183) }
```

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

```
.border{ border-color:rgb(118, 133, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 133, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 133, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 133, 183);  
box-shadow:4px 4px 4px 4px rgb(118, 133,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285957559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 133, 183) }
```

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

```
.background{ background-color: rgb(118,  
133, 183) }
```

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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