

Converting Colors

Android(4285303199)

Have a look what the booklet for
Android(4285303199) contains.

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Color

Android(4285303199)

Conversions

Conversions Part 1

Format	Color
Hex	6C899F
RGB	108, 137, 159
RGB Percent	42%, 54%, 62%
CMY	0.5765, 0.4627, 0.3765
CMYK	0.32, 0.14, 0.00, 0.38
HSL	206°, 21%, 52%
HSV	206°, 32%, 62%
XYZ	21.3880, 23.5827, 36.2255
YIQ	130.8370, -24.3460, 0.6940

Conversions

Conversions Part 2

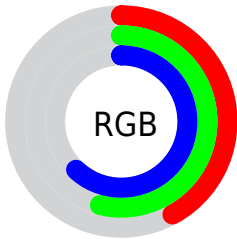
Format	Color
R_{YB}	108, 126, 159
Decimal	7113119
CIE _{Lab}	55.67, -4.79, -15.02
CIE _{LCh}	56, 15.765, 252.312
Yxy	23.5827, 0.2634, 0.2904
Android (android.graphics.Color)	4285303199 (0xFF6C899F)
YUV	130.8370, 13.8844, -20.0280
Hunter-Lab	48.5620, -6.3673, -10.2349

Details

The Android color `4285303199` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288643692`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288790230`, and `4282013548` is the 20% darker color. If you saturate the color by 10%, you get `4284252831`, and if you desaturate by 10%, it is `4286353567`.

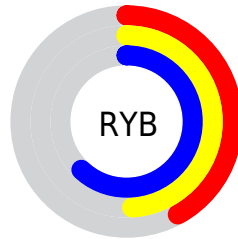
Distribution



Red (42%)

Green (54%)

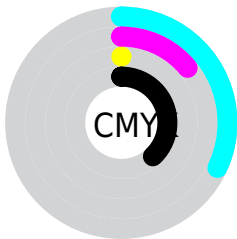
Blue (62%)



Red (42%)

Yellow (49%)

Blue (62%)

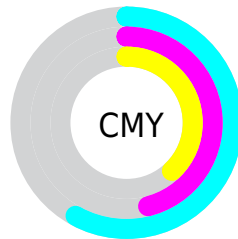


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285303199 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 4285303199 by changing the saturation by 10% instead.

■ 4285303199

■ 4285303199

4294967295

■ 4283658373

■ 4288790230

■ 4282013548

■ 4290566898

■ 4280434771

■ 4292409343

■ 4278659644

■ 4294311935

■ 4278195750

■ 4278190353

■ 4278190080

■ 4285303199

■ 4285303199

■ 4284252831

■ 4286353567

■ 4283202463

■ 4287403935

■ 4282152095

■ 4288454303

■ 4281101983

■ 4289504415

■ 4280117151

■ 4290489247

■ 4279066783

■ 4291539615

■ 4278213279

■ 4292589983

■ 4293640351

■ 4294690719

Harmonies

Analogous

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



4284583063



4285303199



4286416288

Triad

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



4285303199



4288838784



4286286449

Complementary

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



4285303199



4288643692

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.



4287268459



4285303199



4288708212

Square

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



4285303199



4288445838



4288119404



4285304189

Rectangle

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



4285303199



4287201948



4288119404



4286613870

Sweetspot

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



4285303199



4290430671



4285308801



4284244841



4293454056



4285098345

Same Dimension

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



4285303199



4286623183



4285296799



4282862671



4278210959



4278192399

Inverse Universe

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



4288638089



4291788973



4288650092



4283385676



4287561809



4279173129

Previews

White Background



This preview shows how the Android color 4285303199 looks on a white background.

Color Contrast Check

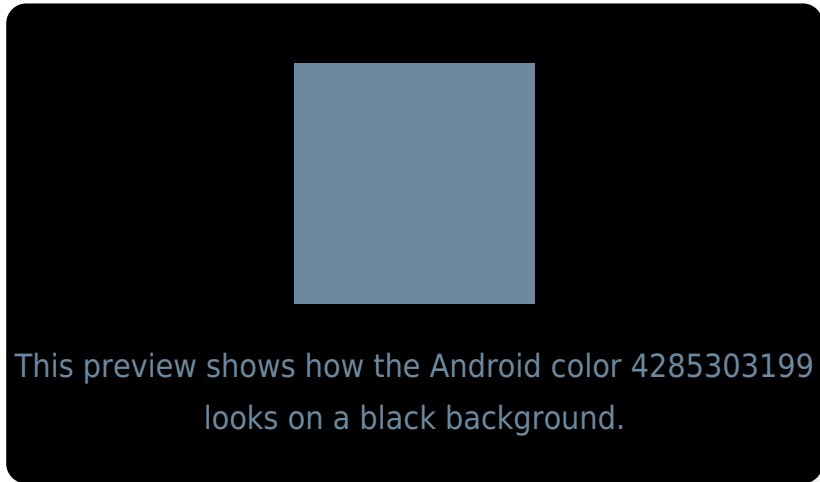
Large Text (above 18pt) WCAG AA ✓ Pass

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

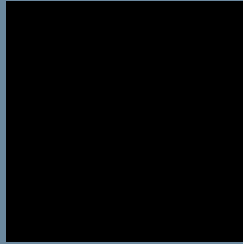
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

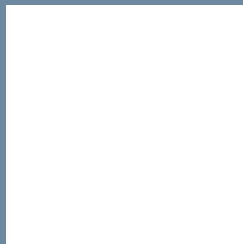
Any Text WCAG AAA × Fail

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

Android 4285303199 Background



This preview shows how black text looks on a background with the Android color 4285303199.



This preview shows how white text looks on a background with the Android color 4285303199.

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

4285303199

Protanopia

4286612636

Deuteranopia

4286874272

Trichromacy



Original Color
4285303199

Protanomaly
4286154397

Deuteranomaly
4286285216

Tritanomaly
4285237913

Monochromacy



Original Color
4285303199

Achromatopsia
4286808963

Achromatomaly
4286285197

CSS Examples

Text

The CSS property to change the color of the text to Android 4285303199 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(108, 137, 159)` looks like.

```
.text, #text, p{  
    color:rgb(108, 137, 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(108, 137, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 137, 159) }
```

Border

The CSS property to change the border of an element to Android 4285303199 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(108, 137, 159) }
```

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

```
.border{ border-color:rgb(108, 137, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 137, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 137, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 137, 159);  
box-shadow:4px 4px 4px 4px rgb(108, 137,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4285303199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 137, 159) }
```

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

```
.background{ background-color: rgb(108,  
137, 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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