

Converting Colors

Android(4284903299)

Have a look what the booklet for
Android(4284903299) contains.

Android(4284903299)	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(4284903299)

Conversions

Conversions Part 1

Format	Color
Hex	666F83
RGB	102, 111, 131
RGB Percent	40%, 44%, 51%
CMY	0.6000, 0.5647, 0.4863
CMYK	0.22, 0.15, 0.00, 0.49
HSL	221°, 12%, 46%
HSV	221°, 22%, 51%
XYZ	15.2607, 15.8324, 23.7244
YIQ	110.5890, -11.7840, 4.3120

Conversions

Conversions Part 2

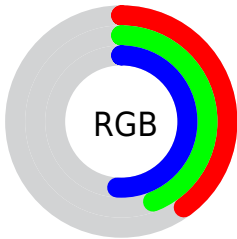
Format	Color
R_{YB}	102, 109, 131
Decimal	6713219
CIE _{Lab}	46.75, 1.27, -12.15
CIE _{LCh}	47, 12.218, 275.953
Yxy	15.8324, 0.2784, 0.2888
Android (android.graphics.Color)	4284903299 (0xFF666F83)
YUV	110.5890, 10.0626, -7.5326
Hunter-Lab	39.7899, -1.1720, -7.4982

Details

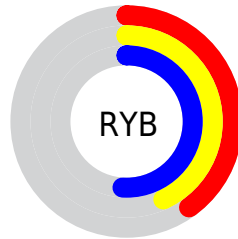
The Android color `4284903299` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286806630`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288259000`, and `4281745234` is the 20% darker color. If you saturate the color by 10%, you get `4284049027`, and if you desaturate by 10%, it is `4285757571`.

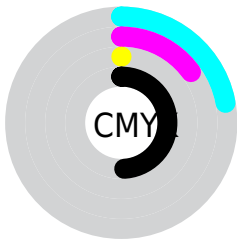
Distribution



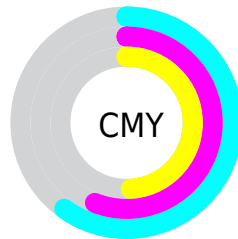
- Red (40%)
- Green (44%)
- Blue (51%)



- Red (40%)
- Yellow (43%)
- Blue (51%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (60%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284903299 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 4284903299 by changing the saturation by 10% instead.



4284903299



4284903299

4294967295



4283324266



4288259000



4281745234



4290035412



4280298043



4291877360



4278916389



4293719807



4278190351



4278190080



4284903299



4284903299



4284049027



4285757571



4283194755



4286611843

■ 4282340483

■ 4287466115

■ 4281486211

■ 4288320387

■ 4280631939

■ 4289240195

■ 4279712131

■ 4290094467

■ 4278857859

■ 4290948739

■ 4278200707

■ 4291803011

■ 4292657283

Harmonies

Analogous

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



4284117633



4284903299



4285754495

Triad

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



4284903299



4286867811



4284380262

Complementary

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



4284903299



4286806630

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.



4285100638



4284903299



4286475100

Square

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



4284903299



4286867565



4285886298



4283856241

Rectangle

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



4284903299



4286278266



4285886298



4284642147

Sweetspot

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



4284903299



4288652203



4284908410



4283454039



4292269782



4283914071

Same Dimension

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



4284903299



4286417835



4285228675



4282138178



4278200450



4278190339

Inverse Universe

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



4286801519



4289428875



4286481254



4282530878



4286709800



4278386689

Previews

White Background



This preview shows how the Android color 4284903299 looks on a white background.

Color Contrast Check

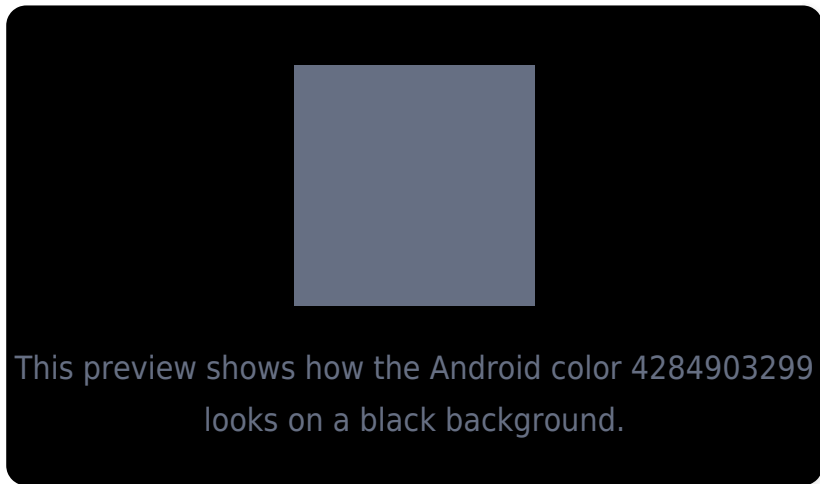
Large Text (above 18pt) WCAG AA ✓ Pass

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

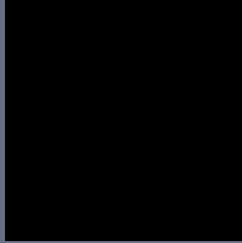
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

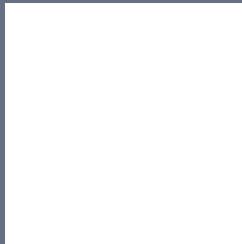
Any Text WCAG AAA × Fail

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

Android 4284903299 Background



This preview shows how black text looks on a background with the Android color 4284903299.

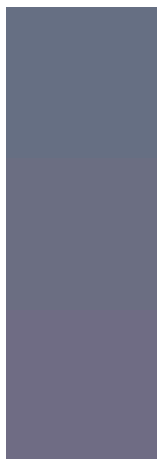


This preview shows how white text looks on a background with the Android color 4284903299.

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

4284903299

Protanopia

4285230722

Deuteranopia

4285492356

Trichromacy



Original Color

4284903299

Protanomaly

4285099650

Deuteranomaly

4285296004

Tritanomaly

4284838013

Monochromacy



Original Color

4284903299

Achromatopsia

4285493103

Achromatomaly

4285296502

CSS Examples

Text

The CSS property to change the color of the text to Android 4284903299 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(102, 111, 131)` looks like.

```
.text, #text, p{  
    color:rgb(102, 111, 131)  
}
```

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(102, 111, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 111, 131) }
```

Border

The CSS property to change the border of an element to Android 4284903299 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(102, 111, 131) }
```

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

```
.border{ border-color:rgb(102, 111, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 111, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 111, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 111, 131);  
box-shadow:4px 4px 4px 4px rgb(102, 111,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284903299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 111, 131) }
```

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

```
.background{ background-color: rgb(102,  
111, 131) }
```

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