

Converting Colors

Android(4283199097)

Have a look what the booklet for
Android(4283199097) contains.

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Color

Android(4283199097)

Conversions

Conversions Part 1

Format	Color
Hex	4C6E79
RGB	76, 110, 121
RGB Percent	30%, 43%, 47%
CMY	0.7020, 0.5686, 0.5255
CMYK	0.37, 0.09, 0.00, 0.53
HSL	195°, 23%, 39%
HSV	195°, 37%, 47%
XYZ	12.0076, 14.0688, 20.1718
YIQ	101.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

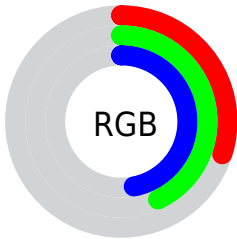
Format	Color
RYB	76, 95, 121
Decimal	5009017
CIELab	44.33, -9.16, -9.99
CIElCh	44, 13.559, 227.482
Yxy	14.0688, 0.2596, 0.3042
Android (android.graphics.Color)	4283199097 (0xFF4C6E79)
YUV	101.0880, 9.8166, -22.0022
Hunter-Lab	37.5084, -8.4964, -5.6299

Details

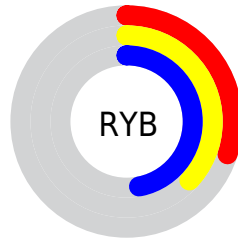
The Android color `4283199097` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286142284`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286554797`, and `4280041032` is the 20% darker color. If you saturate the color by 10%, you get `4282411897`, and if you desaturate by 10%, it is `4283986297`.

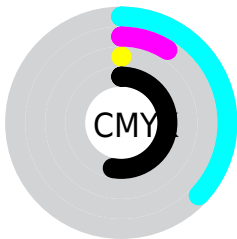
Distribution



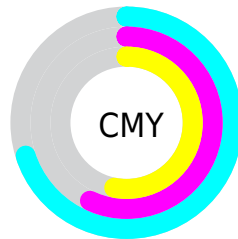
- Red (30%)
- Green (43%)
- Blue (47%)



- Red (30%)
- Yellow (37%)
- Blue (47%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283199097 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 4283199097 by changing the saturation by 10% instead.



4283199097



4283199097

4294967295



4281620064



4286554797



4280041032



4288265673



4278265906



4290042085



4278195485



4291884543



4278190081



4293787647



4278190080



4283199097



4283199097



4282411897



4283986297



4281624697



4284773497

■ 4280837497

■ 4285560697

■ 4280050297

■ 4286347897

■ 4279263097

■ 4287200633

■ 4278410361

■ 4287987833

■ 4278213497

■ 4288775033

■ 4289562233

■ 4290349433

Harmonies

Analogous

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



4283133807



4283199097



4283853695

Triad

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



4283199097



4286407022



4285229651

Complementary

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



4283199097



4286142284

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.



4285949523



4283199097



4286603619

Square

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



4283199097



4285752440



4286473049



4284378457

Rectangle

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



4283199097



4284508543



4286473049



4285491539

Sweetspot

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



4283199097



4287470238



4283201878



4282731855



4291809231



4283387727

Same Dimension

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



4283199097



4283927966



4283193465



4281809981



4278214269



4278239228

Inverse Universe

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



4286139502



4288567181



4286147916



4282201916



4286382174



4294705343

Previews

White Background



This preview shows how the Android color 4283199097 looks on a white background.

Color Contrast Check

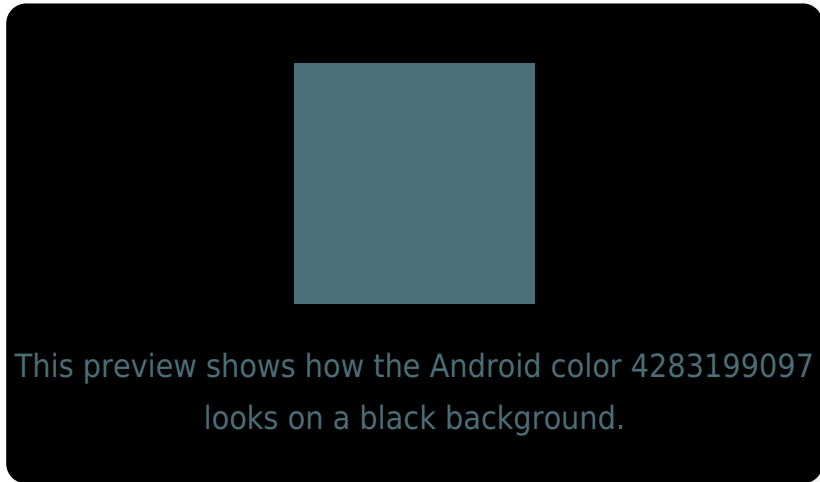
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283199097 Background



This preview shows how black text looks on a background with the Android color 4283199097.



This preview shows how white text looks on a background with the Android color 4283199097.

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

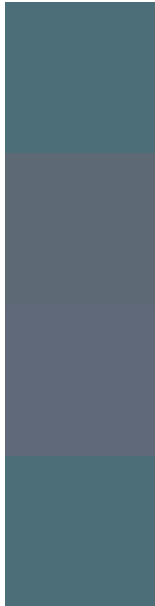


Original Color
4283199097

Protanopia
4284967029

Deuteranopia
4285163131

Trichromacy



Original Color

4283199097

Protanomaly

4284312182

Deuteranomaly

4284443002

Tritanomaly

4283199096

Monochromacy



Original Color

4283199097

Achromatopsia

4284835173

Achromatomaly

4284246124

CSS Examples

Text

The CSS property to change the color of the text to Android 4283199097 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(76, 110, 121)` looks like.

```
.text, #text, p{  
    color:rgb(76, 110, 121)  
}
```

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(76, 110, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 110, 121) }
```

Border

The CSS property to change the border of an element to Android 4283199097 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(76, 110, 121) }
```

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

```
.border{ border-color:rgb(76, 110, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 110, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 110, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 110, 121);  
box-shadow:4px 4px 4px 4px rgb(76, 110,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283199097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 110, 121) }
```

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

```
.background{ background-color: rgb(76, 110,  
121) }
```

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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