

Converting Colors

Android(4284318099)

Have a look what the booklet for
Android(4284318099) contains.

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Color

Android(4284318099)

Conversions

Conversions Part 1

Format	Color
Hex	5D8193
RGB	93, 129, 147
RGB Percent	36%, 51%, 58%
CMY	0.6353, 0.4941, 0.4235
CMYK	0.37, 0.12, 0.00, 0.42
HSL	200°, 22%, 47%
HSV	200°, 37%, 58%
XYZ	17.6309, 20.1343, 30.5608
YIQ	120.2880, -27.2340, -2.0340

Conversions

Conversions Part 2

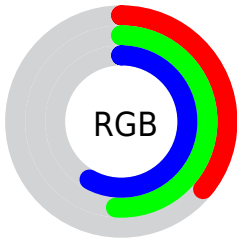
Format	Color
R_{YB}	93, 115, 147
Decimal	6128019
CIE _{Lab}	51.99, -7.90, -13.73
CIE _{LCh}	52, 15.836, 240.081
Y _{xy}	20.1343, 0.2580, 0.2947
Android (android.graphics.Color)	4284318099 (0xFF5D8193)
YUV	120.2880, 13.1690, -23.9316
Hunter-Lab	44.8712, -8.3879, -8.9713

Details

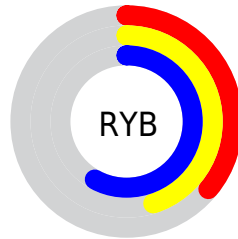
The Android color `4284318099` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287852381`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287739593`, and `4281028704` is the 20% darker color. If you saturate the color by 10%, you get `4283333779`, and if you desaturate by 10%, it is `4285302419`.

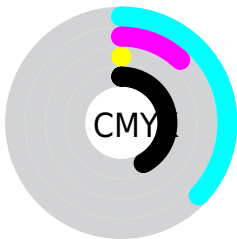
Distribution



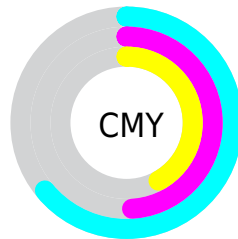
- Red (36%)
- Green (51%)
- Blue (58%)



- Red (36%)
- Yellow (45%)
- Blue (58%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284318099 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 4284318099 by changing the saturation by 10% instead.

■ 4284318099

■ 4284318099

4294967295

■ 4282673273

■ 4287739593

■ 4281028704

■ 4289516005

■ 4279318857

■ 4291358463

■ 4278199090

■ 4293263359

■ 4278193693

■ 4278190080

■ 4284318099

■ 4284318099

■ 4283333779

■ 4285302419

■ 4282414995

■ 4286221203

■ 4281430675

■ 4287205523

■ 4280446355

■ 4288189843

■ 4279462291

■ 4289173907

■ 4278543507

■ 4290092691

■ 4278215315

■ 4291077011

■ 4292061331

■ 4292980115

Harmonies

Analogous

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



4283925385



4284318099



4285300119

Triad

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



4284318099



4288115324



4286087012

Complementary

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



4284318099



4287852381

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.



4287003489



4284318099



4288181103

Square

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



4284318099



4287526026



4287788901



4285039214

Rectangle

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



4284318099



4286085781



4287788901



4286414434

Sweetspot

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



4284318099



4289378495



4284322671



4283719009



4292927712



4284572001

Same Dimension

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



4284318099



4285244351



4284311443



4282599242



4278213770



4278191882

Inverse Universe

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



4287847809



4290735011



4287859293



4283056967



4287234140



4278845447

Previews

White Background



This preview shows how the Android color 4284318099 looks on a white background.

Color Contrast Check

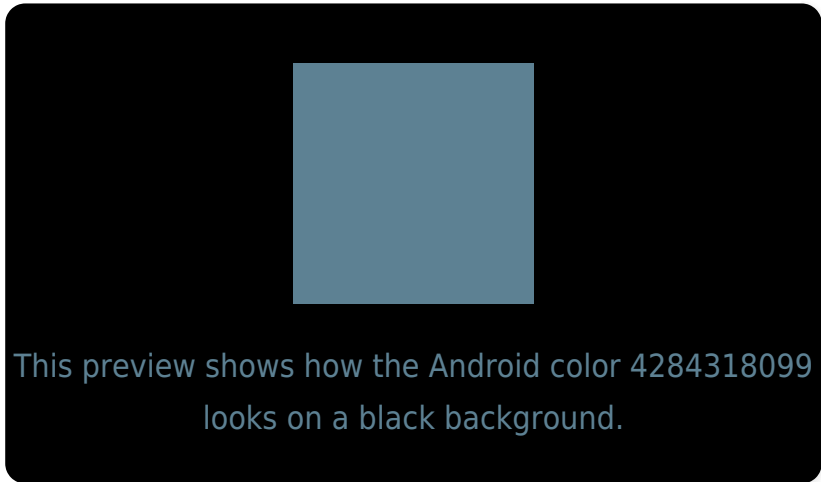
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284318099 Background



This preview shows how black text looks on a background with the Android color 4284318099.

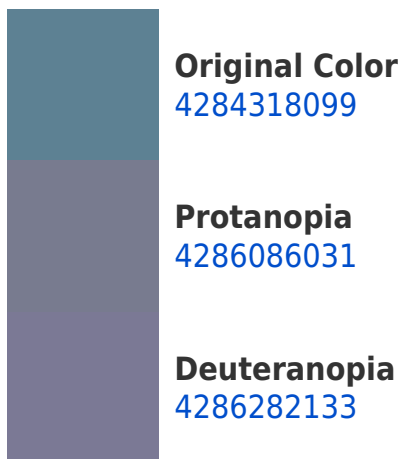


This preview shows how white text looks on a background with the Android color 4284318099.

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



Trichromacy



Original Color

4284318099

Protanomaly

4285431184

Deuteranomaly

4285562004

Tritanomaly

4284252815

Monochromacy



Original Color

4284318099

Achromatopsia

4286085240

Achromatomaly

4285430658

CSS Examples

Text

The CSS property to change the color of the text to Android 4284318099 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(93, 129, 147)` looks like.

```
.text, #text, p{  
    color:rgb(93, 129, 147)  
}
```

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(93, 129, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 129, 147) }
```

Border

The CSS property to change the border of an element to Android 4284318099 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(93, 129, 147) }
```

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

```
.border{ border-color:rgb(93, 129, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 129, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 129, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 129, 147);  
box-shadow:4px 4px 4px 4px rgb(93, 129,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284318099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 129, 147) }
```

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

```
.background{ background-color: rgb(93, 129,  
147) }
```

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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