

Converting Colors

Android(4284323019)

Have a look what the booklet for
Android(4284323019) contains.

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Color

Android(4284323019)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5D94CB |
| RGB | 93, 148, 203 |
| RGB Percent | 36%, 58%, 80% |
| CMY | 0.6353, 0.4196, 0.2039 |
| CMYK | 0.54, 0.27, 0.00, 0.20 |
| HSL | 210°, 51%, 58% |
| HSV | 210°, 54%, 80% |
| XYZ | 25.8836, 27.8188, 60.5053 |
| YIQ | 137.8250, -50.4350, 5.4450 |

Conversions

Conversions Part 2

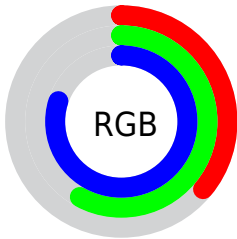
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 93, 130, 203 |
| Decimal | 6132939 |
| CIE Lab | 59.72, -2.31, -33.87 |
| CIE LCh | 60, 33.946, 266.099 |
| Yxy | 27.8188, 0.2266, 0.2436 |
| Android (android.graphics.Color) | 4284323019 (0xFF5D94CB) |
| YUV | 137.8250, 32.1313, -39.3115 |
| Hunter-Lab | 52.7435, -4.7032, -31.0947 |

Details

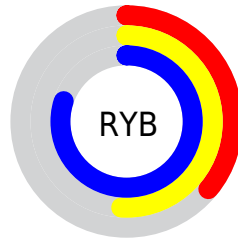
The Android color `4284323019` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291531869`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288072447`, and `4280115861` is the 20% darker color. If you saturate the color by 10%, you get `4283009739`, and if you desaturate by 10%, it is `4285636299`.

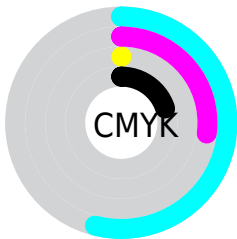
Distribution



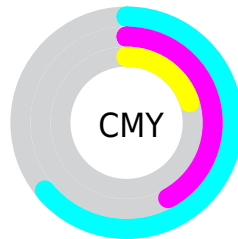
- Red (36%)
- Green (58%)
- Blue (80%)



- Red (36%)
- Yellow (51%)
- Blue (80%)



- Cyan (54%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284323019 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 4284323019 by changing the saturation by 10% instead.

 4284323019

 4284323019

4294967295

 4282415791

 4288072447

 4280115861

 4289914623

 4278209147

 4291821567

 4278203489

 4293787647

 4278198089

 4278191155

 4278190621

 4278190080

 4284323019

 4284323019

■ 4283009739

■ 4285636299

■ 4281630923

■ 4287015115

■ 4280317643

■ 4288328395

■ 4279004107

■ 4289641931

■ 4278216395

■ 4291020747

■ 4292334027

■ 4293647307

■ 4294960587

■ 4294963147

Harmonies

Analogous

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



4280523969



4284323019



4287531717

Triad

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



4284323019



4291459703



4284914798

Complementary

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



4284323019



4291531869

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.



4287207001



4284323019



4290675295

Square

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



4284323019



4291197333



4289170772



4282228875

Rectangle

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



4284323019



4289168057



4289170772



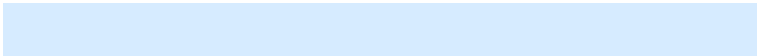
4285700965

Sweetspot

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



4284323019



4292275199



4284337044



4284969856



4278190080



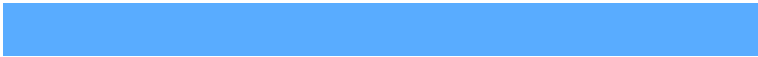
4286611584

Same Dimension

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



4284323019



4284067071



4284308939



4284244326



4278211494



4278194982

Inverse Universe

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



4291517844



4294924716



4291545949



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4284323019 looks on a white background.

Color Contrast Check

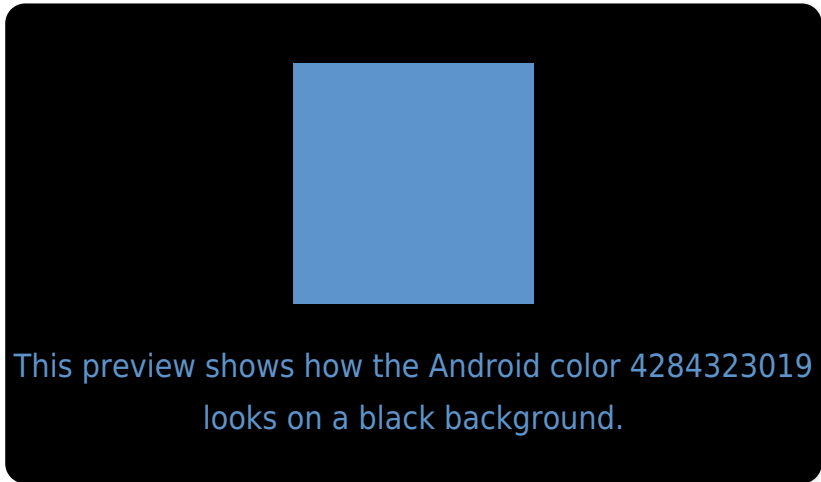
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284323019 Background



This preview shows how black text looks on a background with the Android color 4284323019.



This preview shows how white text looks on a background with the Android color 4284323019.

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
4284323019

Protanomaly
4285698248

Deuteranomaly
4285436108

Tritanomaly
4283799732

Monochromacy



Original Color
4284323019

Achromatopsia
4287269514

Achromatomaly
4286221986

CSS Examples

Text

The CSS property to change the color of the text to Android 4284323019 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, 148, 203)` looks like.

```
.text, #text, p{  
    color:rgb(93, 148, 203)  
}
```

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, 148, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 148, 203) }
```

Border

The CSS property to change the border of an element to Android 4284323019 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, 148, 203) }
```

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

```
.border{ border-color:rgb(93, 148, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 148, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 148, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 148, 203);  
box-shadow:4px 4px 4px 4px rgb(93, 148,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284323019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 148, 203) }
```

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

```
.background{ background-color: rgb(93, 148,  
203) }
```

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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