

Converting Colors

Android(4283601351)

Have a look what the booklet for
Android(4283601351) contains.

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Color

Android(4283601351)

Conversions

Conversions Part 1

Format	Color
Hex	5291C7
RGB	82, 145, 199
RGB Percent	32%, 57%, 78%
CMY	0.6784, 0.4314, 0.2196
CMYK	0.59, 0.27, 0.00, 0.22
HSL	208°, 51%, 55%
HSV	208°, 59%, 78%
XYZ	23.9139, 26.1682, 57.8234
YIQ	132.3190, -54.8820, 3.4380

Conversions

Conversions Part 2

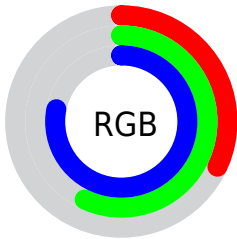
Format	Color
R_{YB}	82, 123, 199
Decimal	5411271
CIE _{Lab}	58.20, -4.16, -34.04
CIE _{LCh}	58, 34.290, 263.031
Yxy	26.1682, 0.2216, 0.2425
Android (android.graphics.Color)	4283601351 (0xFF5291C7)
YUV	132.3190, 32.8737, -44.1298
Hunter-Lab	51.1548, -6.0757, -31.2107

Details

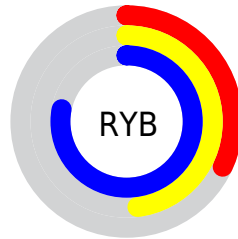
The Android color `4283601351` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291266642`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287416319`, and `4278280081` is the 20% darker color. If you saturate the color by 10%, you get `4282288327`, and if you desaturate by 10%, it is `4284914375`.

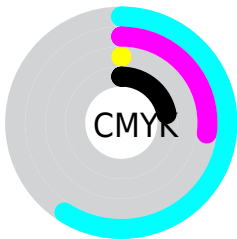
Distribution



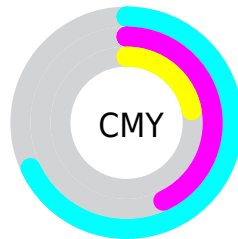
- Red (32%)
- Green (57%)
- Blue (78%)



- Red (32%)
- Yellow (48%)
- Blue (78%)



- Cyan (59%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (68%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283601351 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 4283601351 by changing the saturation by 10% instead.



4283601351



4283601351

4294967295



4281563052



4287416319



4278280081



4289324031



4278208375



4291231743



4278202718



4293132287



4278197574



4278191151



4278190362



4278190080



4283601351



4283601351

■ 4282288327

■ 4284914375

■ 4280975303

■ 4286227399

■ 4279662023

■ 4287540679

■ 4278348999

■ 4288853703

■ 4278217671

■ 4290166727

■ 4291414215

■ 4292727239

■ 4294040263

■ 4294960327

Harmonies

Analogous

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



4278950075



4283601351



4286941123

Triad

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



4283601351



4291196534



4284848231

Complementary

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



4283601351



4291266642

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.



4287140179



4283601351



4290542941

Square

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



4283601351



4290868628



4289103952



4282096516

Rectangle

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



4283601351



4288708536



4289103952



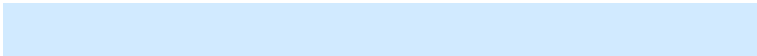
4285634143

Sweetspot

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



4283601351



4291947263



4283615111



4284707712



4278190080



4286611584

Same Dimension

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



4283601351



4283083775



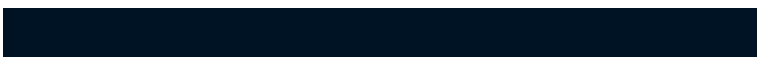
4283586759



4284112739



4278212771



4278194980

Inverse Universe

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



4291252881



4294920875



4291281234



4284701279



4288872536



4280549395

Previews

White Background



This preview shows how the Android color 4283601351 looks on a white background.

Color Contrast Check

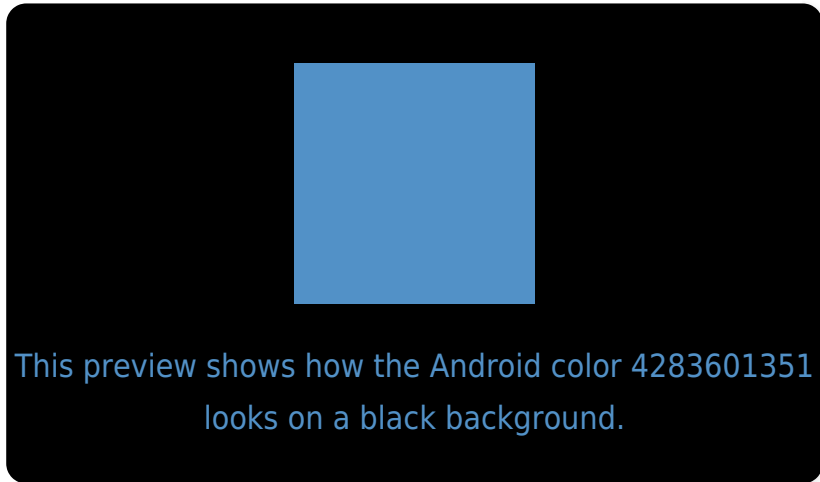
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283601351 Background



This preview shows how black text looks on a background with the Android color 4283601351.



This preview shows how white text looks on a background with the Android color 4283601351.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283601351 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(82, 145, 199)` looks like.

```
.text, #text, p{  
    color:rgb(82, 145, 199)  
}
```

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(82, 145, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 145, 199) }
```

Border

The CSS property to change the border of an element to Android 4283601351 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(82, 145, 199) }
```

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

```
.border{ border-color:rgb(82, 145, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 145, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 145, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 145, 199);  
box-shadow:4px 4px 4px 4px rgb(82, 145,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4283601351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 145, 199) }
```

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

```
.background{ background-color: rgb(82, 145,  
199) }
```

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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