

Converting Colors

Android(4283530394)

Have a look what the booklet for
Android(4283530394) contains.

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Color

Android(4283530394)

Conversions

Conversions Part 1

Format	Color
Hex	517C9A
RGB	81, 124, 154
RGB Percent	32%, 49%, 60%
CMY	0.6824, 0.5137, 0.3961
CMYK	0.47, 0.19, 0.00, 0.40
HSL	205°, 31%, 46%
HSV	205°, 47%, 60%
XYZ	16.4337, 18.4977, 33.2761
YIQ	114.5630, -35.2580, 0.2140

Conversions

Conversions Part 2

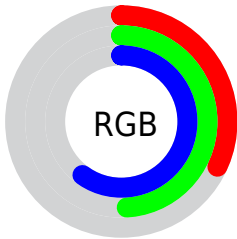
Format	Color
R_{YB}	81, 108, 154
Decimal	5340314
CIE _{Lab}	50.09, -6.34, -20.76
CIE _{LCh}	50, 21.707, 253.019
Yxy	18.4977, 0.2409, 0.2712
Android (android.graphics.Color)	4283530394 (0xFF517C9A)
YUV	114.5630, 19.4424, -29.4348
Hunter-Lab	43.0090, -7.0609, -15.7665

Details

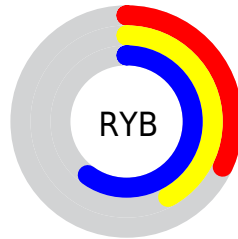
The Android color `4283530394` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288311121`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287017168`, and `4279913319` is the 20% darker color. If you saturate the color by 10%, you get `4282545818`, and if you desaturate by 10%, it is `4284514970`.

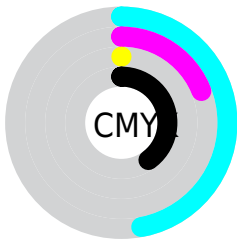
Distribution



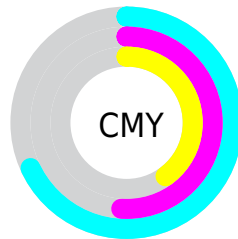
- Red (32%)
- Green (49%)
- Blue (60%)



- Red (32%)
- Yellow (42%)
- Blue (60%)



- Cyan (47%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (68%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283530394 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 4283530394 by changing the saturation by 10% instead.



4283530394



4283530394

4294967295



4281820032



4287017168



4279913319



4288793837



4278203727



4290636031



4278198328



4292542463



4278190883



4294443007



4278190089



4278190080



4283530394



4283530394



4282545818



4284514970

■ 4281495450

■ 4285565338

■ 4280510874

■ 4286549914

■ 4279460762

■ 4287600026

■ 4278475930

■ 4288584858

■ 4278213530

■ 4289569434

■ 4290619546

■ 4291604378

■ 4292654490

Harmonies

Analogous

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



4282417296



4283530394



4285232795

Triad

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



4283530394



4288440944



4285038172

Complementary

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



4283530394



4288311121

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.



4286347603



4283530394



4288245087

Square

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



4283530394



4287982466



4287525460



4283597164

Rectangle

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



4283530394



4286345878



4287525460



4285496408

Sweetspot

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



4283530394



4289576649



4283538030



4283785062



4293322470



4284900966

Same Dimension

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



4283530394



4283931337



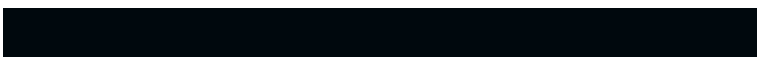
4283521178



4282730829



4278211468



4278192141

Inverse Universe

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



4288303484



4291385242



4288320337



4283254089



4287365203



4279042056

Previews

White Background



This preview shows how the Android color 4283530394 looks on a white background.

Color Contrast Check

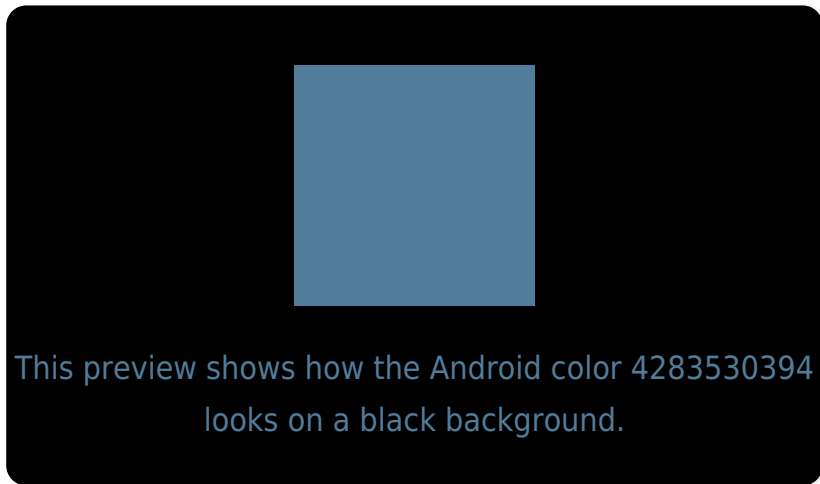
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283530394 Background



This preview shows how black text looks on a background with the Android color 4283530394.

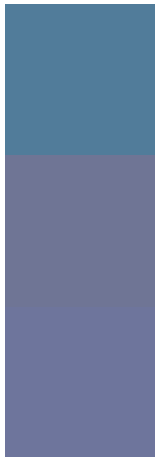


This preview shows how white text looks on a background with the Android color 4283530394.

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
4283530394

Protanopia
4285494677

Deuteranopia
4285429148

Trichromacy



Original Color
4283530394

Protanomaly
4284774551

Deuteranomaly
4284709019

Tritanomaly
4283334287

Monochromacy



Original Color
4283530394

Achromatopsia
4285756275

Achromatomaly
4284970625

CSS Examples

Text

The CSS property to change the color of the text to Android 4283530394 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(81, 124, 154)` looks like.

```
.text, #text, p{  
    color:rgb(81, 124, 154)  
}
```

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(81, 124, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 124, 154) }
```

Border

The CSS property to change the border of an element to Android 4283530394 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(81, 124, 154) }
```

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

```
.border{ border-color:rgb(81, 124, 154) }
```

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

Here you see how a box with a 4 pixel rgb(81, 124, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 124, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 124, 154);  
box-shadow:4px 4px 4px 4px rgb(81, 124,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283530394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 124, 154) }
```

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

```
.background{ background-color: rgb(81, 124,  
154) }
```

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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