

Converting Colors

Android(4284381855)

Have a look what the booklet for
Android(4284381855) contains.

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Color

Android(4284381855)

Conversions

Conversions Part 1

Format	Color
Hex	5E7A9F
RGB	94, 122, 159
RGB Percent	37%, 48%, 62%
CMY	0.6314, 0.5216, 0.3765
CMYK	0.41, 0.23, 0.00, 0.38
HSL	214°, 26%, 50%
HSV	214°, 41%, 62%
XYZ	17.8336, 18.8020, 35.4901
YIQ	117.8460, -28.5650, 5.5710

Conversions

Conversions Part 2

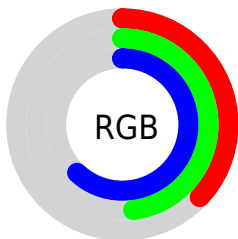
Format	Color
R_{YB}	94, 114, 159
Decimal	6191775
CIE _{Lab}	50.45, -0.20, -23.06
CIE _{LCh}	50, 23.064, 269.508
Yxy	18.8020, 0.2473, 0.2607
Android (android.graphics.Color)	4284381855 (0xFF5E7A9F)
YUV	117.8460, 20.2889, -20.9129
Hunter-Lab	43.3612, -2.4685, -18.1746

Details

The Android color `4284381855` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288643934`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287868630`, and `4281027179` is the 20% darker color. If you saturate the color by 10%, you get `4283330975`, and if you desaturate by 10%, it is `4285432735`.

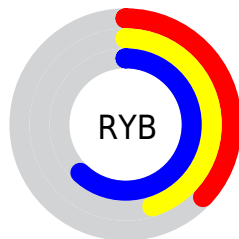
Distribution



Red (37%)

Green (48%)

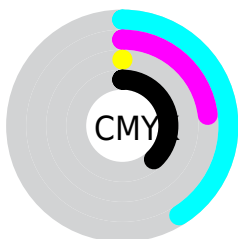
Blue (62%)



Red (37%)

Yellow (45%)

Blue (62%)

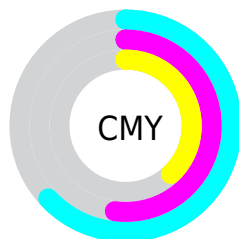


Cyan (41%)

Magenta (23%)

Yellow (0%)

Black (38%)



Cyan (63%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284381855 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 4284381855 by changing the saturation by 10% instead.



4284381855



4284381855

4294967295



4282671493



4287868630



4281027179



4289645298



4279120723



4291487487



4278197820



4293394431



4278191142



4278190351



4278190080



4284381855



4284381855



4283330975



4285432735

■ 4282280095

■ 4286483615

■ 4281229215

■ 4287534495

■ 4280178335

■ 4288585375

■ 4279127455

■ 4289636255

■ 4278207647

■ 4290621599

■ 4291672479

■ 4292723359

■ 4293774239

Harmonies

Analogous

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



4282679193



4284381855



4286215066

Triad

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



4284381855



4288637798



4284186980

Complementary

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



4284381855



4288643934

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.



4285627733



4284381855



4288049239

Square

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



4284381855



4288506489



4287002449



4282745719

Rectangle

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



4284381855



4287262610



4287002449



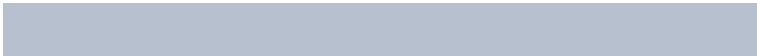
4284645470

Sweetspot

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



4284381855



4290166991



4284391299



4284113001



4293454056



4285098345

Same Dimension

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



4284381855



4285109711



4284636831



4282862415



4278206095



4278191887

Inverse Universe

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



4288634490



4291783061



4288388958



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4284381855 looks on a white background.

Color Contrast Check

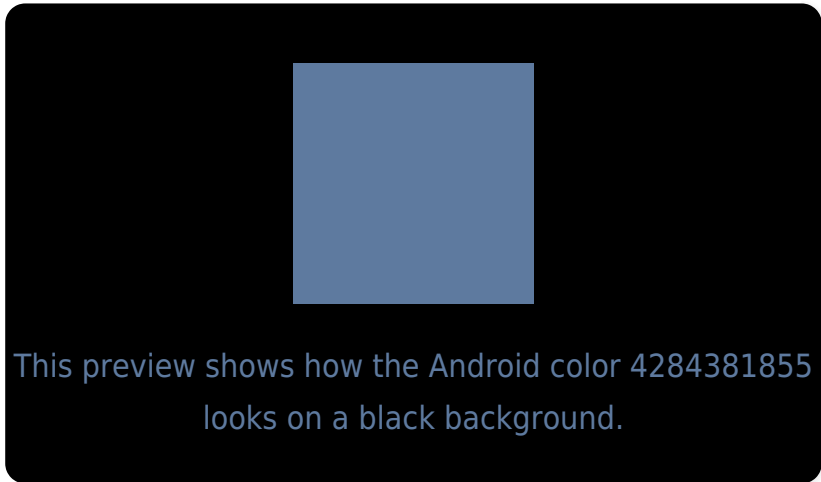
Large Text (above 18pt) WCAG AA ✓ Pass

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

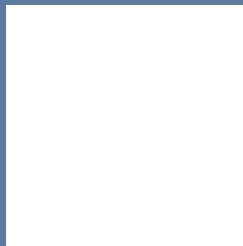
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284381855 Background



This preview shows how black text looks on a background with the Android color 4284381855.

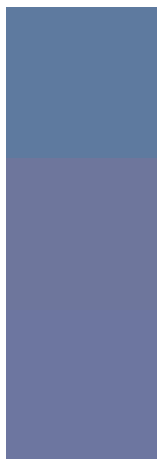


This preview shows how white text looks on a background with the Android color 4284381855.

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
4284381855

Protanopia
4285429404

Deuteranopia
4285363872

Trichromacy



Original Color
4284381855

Protanomaly
4285036445

Deuteranomaly
4285036448

Tritanomaly
4284120464

Monochromacy



Original Color
4284381855

Achromatopsia
4285953654

Achromatomaly
4285364101

CSS Examples

Text

The CSS property to change the color of the text to Android 4284381855 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(94, 122, 159)` looks like.

```
.text, #text, p{  
    color:rgb(94, 122, 159)  
}
```

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(94, 122, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 122, 159) }
```

Border

The CSS property to change the border of an element to Android 4284381855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

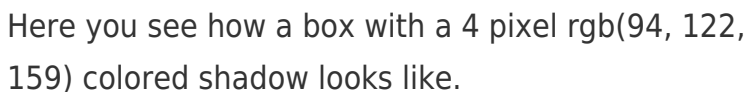
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 122, 159) }
```

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

```
.border{ border-color:rgb(94, 122, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 122, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 122, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 122, 159);  
box-shadow:4px 4px 4px 4px rgb(94, 122,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284381855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 122, 159) }
```

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

```
.background{ background-color: rgb(94, 122,  
159) }
```

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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