

Converting Colors

Android(4283529100)

Have a look what the booklet for
Android(4283529100) contains.

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Color

Android(4283529100)

Conversions

Conversions Part 1

Format	Color
Hex	51778C
RGB	81, 119, 140
RGB Percent	32%, 47%, 55%
CMY	0.6824, 0.5333, 0.4510
CMYK	0.42, 0.15, 0.00, 0.45
HSL	201°, 27%, 43%
HSV	201°, 42%, 55%
XYZ	14.7238, 16.8364, 27.2847
YIQ	110.0320, -29.3890, -1.5250

Conversions

Conversions Part 2

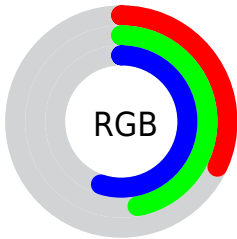
Format	Color
R_{YB}	81, 104, 140
Decimal	5339020
CIE _{Lab}	48.05, -7.56, -15.65
CIE _{LCh}	48, 17.384, 244.225
Yxy	16.8364, 0.2502, 0.2861
Android (android.graphics.Color)	4283529100 (0xFF51778C)
YUV	110.0320, 14.7742, -25.4611
Hunter-Lab	41.0322, -7.7544, -10.7028

Details

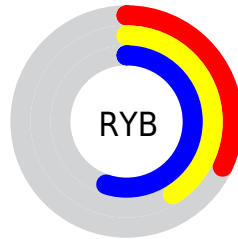
The Android color `4283529100` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287391313`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286950338`, and `4280174426` is the 20% darker color. If you saturate the color by 10%, you get `4282610316`, and if you desaturate by 10%, it is `4284447884`.

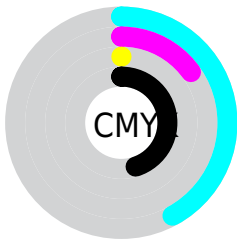
Distribution



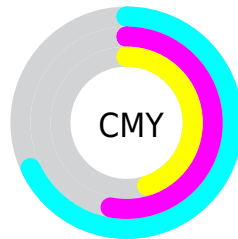
- Red (32%)
- Green (47%)
- Blue (55%)



- Red (32%)
- Yellow (41%)
- Blue (55%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283529100 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 4283529100 by changing the saturation by 10% instead.



4283529100



4283529100

4294967295



4281884274



4286950338



4280174426



4288726749



4278202434



4290503418



4278197292



4292411391



4278190360



4294246399



4278190080



4283529100



4283529100



4282610316



4284447884



4281691532



4285366668

■ 4280772748

■ 4286285452

■ 4279853964

■ 4287204236

■ 4278935180

■ 4288123020

■ 4278213260

■ 4289041804

■ 4289960588

■ 4290879372

■ 4291798156

Harmonies

Analogous

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



4282940034



4283529100



4284707727

Triad

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



4283529100



4287588464



4285232730

Complementary

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



4283529100



4287391313

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.



4286280277



4283529100



4287588706

Square

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



4283529100



4287064447



4287130968



4284119397

Rectangle

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



4283529100



4285624205



4287130968



4285560151

Sweetspot

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



4283529100



4288589237



4283534438



4283258716



4292598747



4284243036

Same Dimension

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



4283529100



4284060853



4283521676



4282270277



4278211973



4278190853

Inverse Universe

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



4287385975



4290075028



4287398737



4282728002



4286906453



4278517763

Previews

White Background



This preview shows how the Android color 4283529100 looks on a white background.

Color Contrast Check

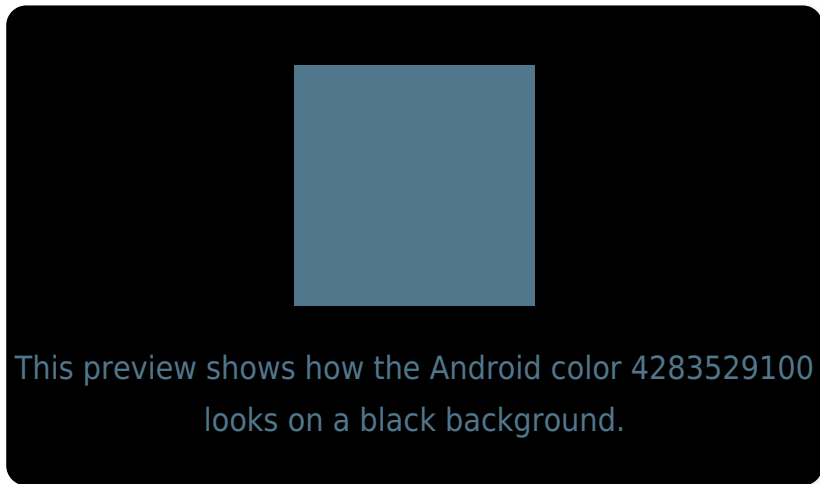
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

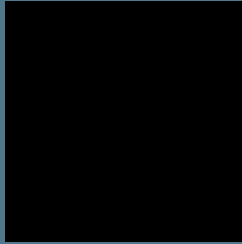
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283529100 Background



This preview shows how black text looks on a background with the Android color 4283529100.

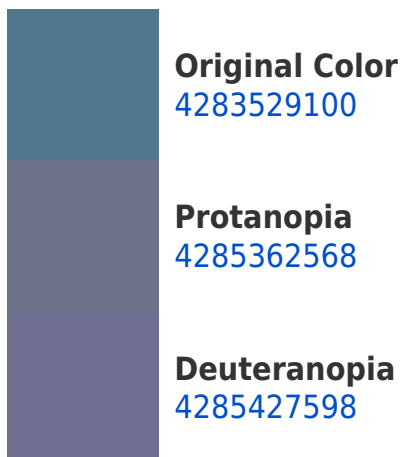


This preview shows how white text looks on a background with the Android color 4283529100.

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
4283529100

Protanomaly
4284707721

Deuteranomaly
4284707469

Tritanomaly
4283398278

Monochromacy



Original Color
4283529100

Achromatopsia
4285427310

Achromatomaly
4284707193

CSS Examples

Text

The CSS property to change the color of the text to Android 4283529100 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, 119, 140)` looks like.

```
.text, #text, p{  
    color:rgb(81, 119, 140)  
}
```

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, 119, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 119, 140) }
```

Border

The CSS property to change the border of an element to Android 4283529100 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, 119, 140) }
```

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

```
.border{ border-color:rgb(81, 119, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 119, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 119, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 119, 140);  
box-shadow:4px 4px 4px 4px rgb(81, 119,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283529100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 119, 140) }
```

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

```
.background{ background-color: rgb(81, 119,  
140) }
```

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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