

Converting Colors

Android(4285298332)

Have a look what the booklet for
Android(4285298332) contains.

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Color

Android(4285298332)

Conversions

Conversions Part 1

Format	Color
Hex	6C769C
RGB	108, 118, 156
RGB Percent	42%, 46%, 61%
CMY	0.5765, 0.5373, 0.3882
CMYK	0.31, 0.24, 0.00, 0.39
HSL	228°, 20%, 52%
HSV	228°, 31%, 61%
XYZ	18.6635, 18.5453, 34.0484
YIQ	119.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

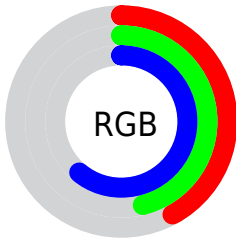
Format	Color
R_{YB}	108, 116, 156
Decimal	7108252
CIE _{Lab}	50.15, 5.48, -21.70
CIE _{LCh}	50, 22.380, 284.185
Yxy	18.5453, 0.2619, 0.2603
Android (android.graphics.Color)	4285298332 (0xFF6C769C)
YUV	119.3420, 18.0724, -9.9469
Hunter-Lab	43.0643, 1.9972, -16.7322

Details

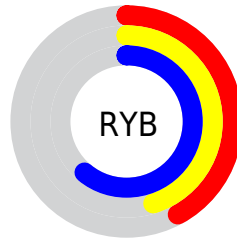
The Android color `4285298332` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288451180`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288785107`, and `4282074729` is the 20% darker color. If you saturate the color by 10%, you get `4284246684`, and if you desaturate by 10%, it is `4286349980`.

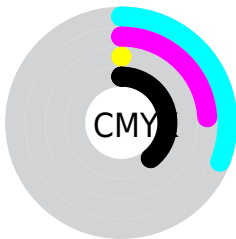
Distribution



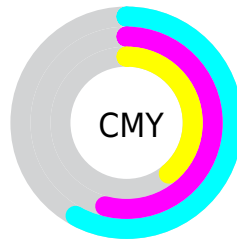
- Red (42%)
- Green (46%)
- Blue (61%)



- Red (42%)
- Yellow (45%)
- Blue (61%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285298332 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 4285298332 by changing the saturation by 10% instead.



4285298332



4285298332

4294967295



4283653506



4288785107



4282074729



4290561519



4280496208



4292403711



4278786873



4294311679



4278190116



4278190091



4278190080



4285298332



4285298332



4284246684



4286349980

■ 4283260316

■ 4287336348

■ 4282208668

■ 4288387996

■ 4281222556

■ 4289374108

■ 4280170652

■ 4290426012

■ 4279119004

■ 4291477660

■ 4278198684

■ 4292463772

■ 4293515676

■ 4294501788

Harmonies

Analogous

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



4283464859



4285298332



4286934931

Triad

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



4285298332



4288310622



4283466092

Complementary

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



4285298332



4288451180

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.



4284907100



4285298332



4287525715

Square

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



4285298332



4288571759



4286347602



4282352256

Rectangle

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



4285298332



4287786120



4286347602



4283924582

Sweetspot

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



4285298332



4290428364



4285308050



4284177766



4293322470



4284900966

Same Dimension

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



4285298332



4286681292



4286213276



4282861903



4278197903



4278190863

Inverse Universe

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



4288441462



4291592592



4287536236



4283385673



4287561758



4279173123

Previews

White Background



This preview shows how the Android color 4285298332 looks on a white background.

Color Contrast Check

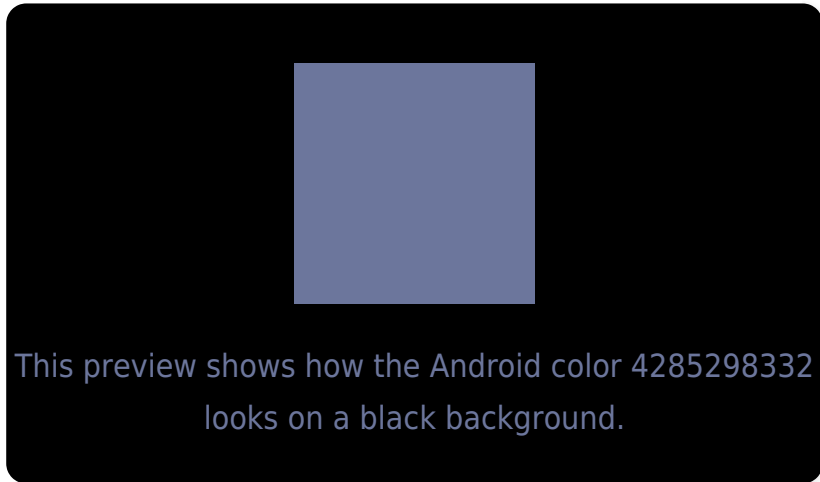
Large Text (above 18pt) WCAG AA ✓ Pass

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

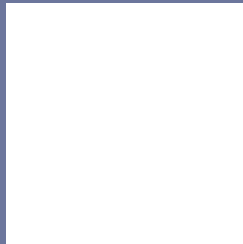
Any Text WCAG AAA × Fail

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

Android 4285298332 Background



This preview shows how black text looks on a background with the Android color 4285298332.



This preview shows how white text looks on a background with the Android color 4285298332.

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](#).

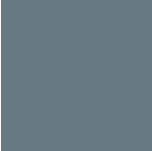
Dichromacy



Original Color
4285298332

Protanopia
4285363868

Deuteranopia
4285494684



Tritanopia
4284971652

Trichromacy



Original Color
4285298332

Protanomaly
4285363868

Deuteranomaly
4285429148

Tritanomaly
4285102477

Monochromacy



Original Color
4285298332

Achromatopsia
4286019447

Achromatomaly
4285757316

CSS Examples

Text

The CSS property to change the color of the text to Android 4285298332 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(108, 118, 156)` looks like.

```
.text, #text, p{  
    color:rgb(108, 118, 156)  
}
```

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(108, 118, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 118, 156) }
```

Border

The CSS property to change the border of an element to Android 4285298332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

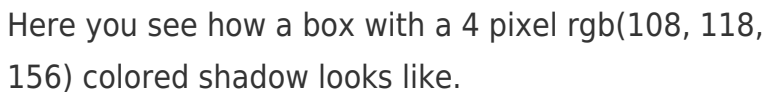
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 118, 156) }
```

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

```
.border{ border-color:rgb(108, 118, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 118, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 118, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 118, 156);  
box-shadow:4px 4px 4px 4px rgb(108, 118,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4285298332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 118, 156) }
```

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

```
.background{ background-color: rgb(108,  
118, 156) }
```

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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