

Converting Colors

Android(4285957316)

Have a look what the booklet for
Android(4285957316) contains.

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Color

Android(4285957316)

Conversions

Conversions Part 1

Format	Color
Hex	7684C4
RGB	118, 132, 196
RGB Percent	46%, 52%, 77%
CMY	0.5373, 0.4824, 0.2314
CMYK	0.40, 0.33, 0.00, 0.23
HSL	229°, 40%, 62%
HSV	229°, 40%, 77%
XYZ	25.6863, 24.3396, 55.5688
YIQ	135.1100, -28.8880, 16.9360

Conversions

Conversions Part 2

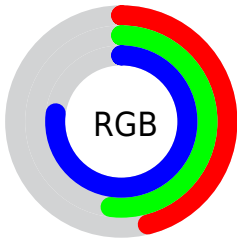
Format	Color
R_{YB}	118, 130, 196
Decimal	7767236
CIE _{Lab}	56.43, 11.08, -34.96
CIE _{LCh}	56, 36.670, 287.591
Yxy	24.3396, 0.2433, 0.2305
Android (android.graphics.Color)	4285957316 (0xFF7684C4)
YUV	135.1100, 30.0188, -15.0055
Hunter-Lab	49.3352, 6.5992, -32.2467

Details

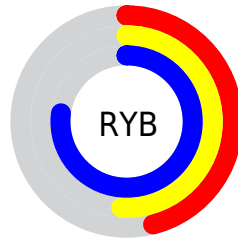
The Android color `4285957316` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291081846`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289575421`, and `4282471310` is the 20% darker color. If you saturate the color by 10%, you get `4284642500`, and if you desaturate by 10%, it is `4287272132`.

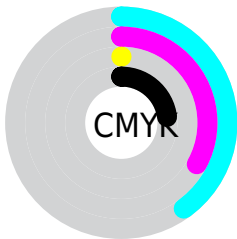
Distribution



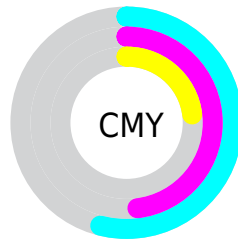
- Red (46%)
- Green (52%)
- Blue (77%)



- Red (46%)
- Yellow (51%)
- Blue (77%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (23%)



- Cyan (54%)
- Magenta (48%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285957316 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 4285957316 by changing the saturation by 10% instead.

 4285957316

 4285957316

4294967295

 4284181417

 4289575421

 4282471310

 4291417599

 4280630388

 4293325311

 4278200155

 4278195011

 4278190893

 4278190359

 4278190080

 4285957316

 4285957316

 4284642500

 4287272132

 4283393220

 4288521412

 4282078404

 4289836228

 4280829124

 4291085508

 4279514308

 4292400324

 4278199492

 4293715140

 4278199236

 4294964676

 4294967236

Harmonies

Analogous

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



4281831109



4285957316



4288837811

Triad

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



4285957316



4290541146



4281767801

Complementary

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



4285957316



4291081846

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.



4284781403



4285957316



4289167689

Square

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



4285957316



4291128950



4287204169



4278229146

Rectangle

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



4285957316



4290146720



4287204169



4282947182

Sweetspot

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



4285957316



4292929279



4285973686



4285428096



4278190080



4286611584

Same Dimension

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



4285957316



4286946303



4287592132



4283914593



4278197665



4278191649

Inverse Universe

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



4291065476



4294935963



4289447030



4284569433



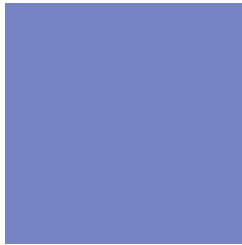
4288741405



4280352774

Previews

White Background



This preview shows how the Android color 4285957316 looks on a white background.

Color Contrast Check

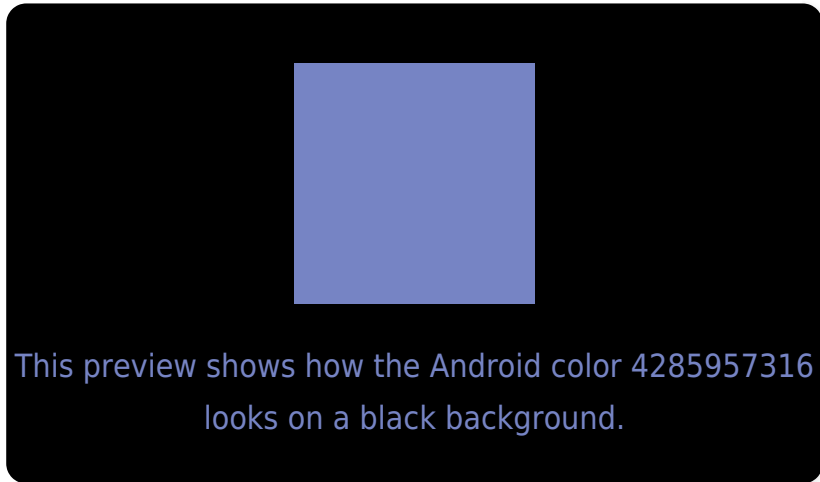
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285957316 Background



This preview shows how black text looks on a background with the Android color 4285957316.



This preview shows how white text looks on a background with the Android color 4285957316.

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

4285957316

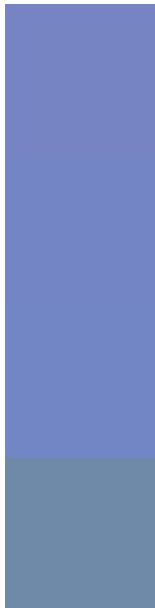
Protanopia

4285695429

Deuteranopia

4285499076

Trichromacy



Original Color
4285957316

Protanomaly
4285760965

Deuteranomaly
4285695428

Tritanomaly
4285500072

Monochromacy



Original Color
4285957316

Achromatopsia
4287072135

Achromatomaly
4286678685

CSS Examples

Text

The CSS property to change the color of the text to Android 4285957316 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(118, 132, 196)` looks like.

```
.text, #text, p{  
    color:rgb(118, 132, 196)  
}
```

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(118, 132, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 132, 196) }
```

Border

The CSS property to change the border of an element to Android 4285957316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

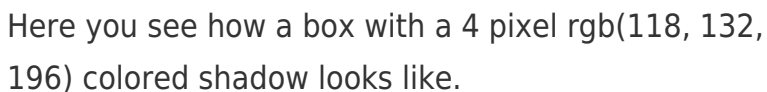
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 132, 196) }
```

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

```
.border{ border-color:rgb(118, 132, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 132, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 132, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 132, 196);  
box-shadow:4px 4px 4px 4px rgb(118, 132,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4285957316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 132, 196) }
```

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

```
.background{ background-color: rgb(118,  
132, 196) }
```

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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