

Converting Colors

Android(4285898181)

Have a look what the booklet for
Android(4285898181) contains.

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Color

Android(4285898181)

Conversions

Conversions Part 1

Format	Color
Hex	759DC5
RGB	117, 157, 197
RGB Percent	46%, 62%, 77%
CMY	0.5412, 0.3843, 0.2275
CMYK	0.41, 0.20, 0.00, 0.23
HSL	210°, 41%, 62%
HSV	210°, 41%, 77%
XYZ	29.4711, 31.9271, 57.4326
YIQ	149.6000, -36.6800, 3.9600

Conversions

Conversions Part 2

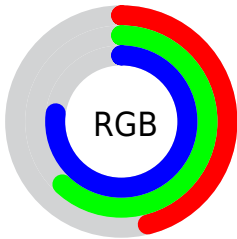
Format	Color
RYB	117, 144, 197
Decimal	7708101
CIELab	63.28, -3.32, -24.90
CIELCh	63, 25.121, 262.417
Yxy	31.9271, 0.2480, 0.2687
Android (android.graphics.Color)	4285898181 (0xFF759DC5)
YUV	149.6000, 23.3682, -28.5902
Hunter-Lab	56.5040, -5.7808, -20.7115

Details

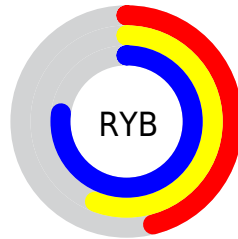
The Android color `4285898181` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291140981`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289516542`, and `4282411663` is the 20% darker color. If you saturate the color by 10%, you get `4284584901`, and if you desaturate by 10%, it is `4287211461`.

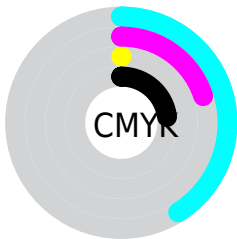
Distribution



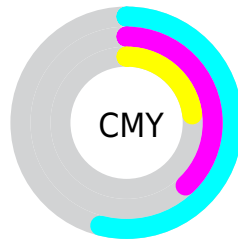
- Red (46%)
- Green (62%)
- Blue (77%)



- Red (46%)
- Yellow (56%)
- Blue (77%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (23%)



- Cyan (54%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285898181 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 4285898181 by changing the saturation by 10% instead.

■ 4285898181

■ 4285898181

4294967295

■ 4284122026

■ 4289516542

■ 4282411663

■ 4291358975

■ 4280570485

■ 4293263359

■ 4278205277

■ 4278199621

■ 4278194222

■ 4278190361

■ 4278190080

■ 4285898181

■ 4285898181

■ 4284584901

■ 4287211461

■ 4283337157

■ 4288459205

■ 4282023877

■ 4289772485

■ 4280710853

■ 4291085509

■ 4279397573

■ 4292398789

■ 4278215621

■ 4293646533

■ 4294959813

■ 4294962373

■ 4294964933

Harmonies

Analogous

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



4284195772



4285898181



4287993282

Triad

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



4285898181



4291201673



4286489213

Complementary

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



4285898181



4291140981

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.



4288191856



4285898181



4290743927

Square

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



4285898181



4290939296



4289697389



4284917139

Rectangle

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



4285898181



4289237178



4289697389



4287078776

Sweetspot

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



4285898181



4292931839



4285908381



4285429632



4278190080



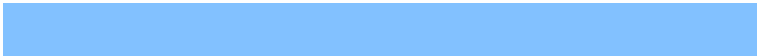
4286611584

Same Dimension

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



4285898181



4286759423



4285887941



4284112483



4278211235



4278194724

Inverse Universe

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



4291130781



4294935233



4291151221



4284701278



4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4285898181 looks on a white background.

Color Contrast Check

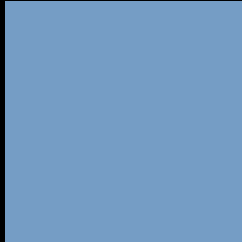
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285898181 looks on a 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 ✓ Pass

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

Android 4285898181 Background



This preview shows how black text looks on a background with the Android color 4285898181.



This preview shows how white text looks on a background with the Android color 4285898181.

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
4285898181

Protanopia
4287535041

Deuteranopia
4287600326

Trichromacy



Original Color
4285898181

Protanomaly
4286945730

Deuteranomaly
4287011270

Tritanomaly
4285636790

Monochromacy



Original Color
4285898181

Achromatopsia
4288059030

Achromatomaly
4287273383

CSS Examples

Text

The CSS property to change the color of the text to Android 4285898181 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(117, 157, 197)` looks like.

```
.text, #text, p{  
    color:rgb(117, 157, 197)  
}
```

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(117, 157, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 157, 197) }
```

Border

The CSS property to change the border of an element to Android 4285898181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

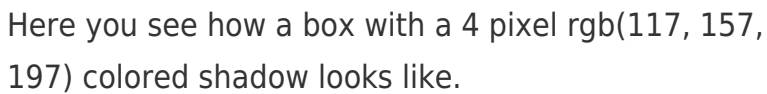
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 157, 197) }
```

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

```
.border{ border-color:rgb(117, 157, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 157, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 157, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 157, 197); box-shadow:4px 4px 4px 4px rgb(117, 157, 197) }
```

Background

The CSS property to change the background color of an element to Android 4285898181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 157, 197) }
```

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

```
.background{ background-color: rgb(117,  
157, 197) }
```

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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