

Converting Colors

Android(4285894096)

Have a look what the booklet for
Android(4285894096) contains.

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Color

Android(4285894096)

Conversions

Conversions Part 1

Format	Color
Hex	758DD0
RGB	117, 141, 208
RGB Percent	46%, 55%, 82%
CMY	0.5412, 0.4471, 0.1843
CMYK	0.44, 0.32, 0.00, 0.18
HSL	224°, 49%, 64%
HSV	224°, 44%, 82%
XYZ	28.2462, 27.3857, 63.4717
YIQ	141.4620, -35.8110, 15.7490

Conversions

Conversions Part 2

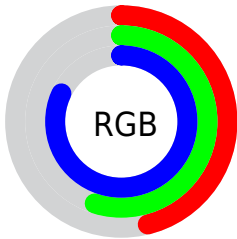
Format	Color
RYB	117, 136, 208
Decimal	7704016
CIELab	59.33, 8.97, -37.19
CIELCh	59, 38.259, 283.556
Yxy	27.3857, 0.2372, 0.2299
Android (android.graphics.Color)	4285894096 (0xFF758DD0)
YUV	141.4620, 32.8032, -21.4532
Hunter-Lab	52.3314, 4.7665, -35.2798

Details

The Android color `4285894096` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291868789`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289512191`, and `4282276761` is the 20% darker color. If you saturate the color by 10%, you get `4284514000`, and if you desaturate by 10%, it is `4287274192`.

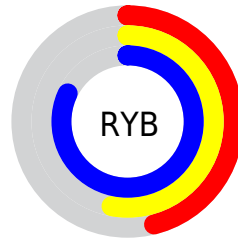
Distribution



Red (46%)

Green (55%)

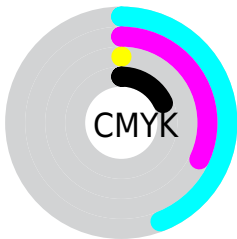
Blue (82%)



Red (46%)

Yellow (53%)

Blue (82%)

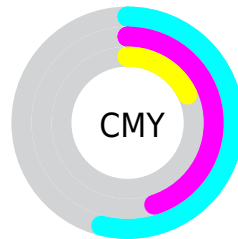


Cyan (44%)

Magenta (32%)

Yellow (0%)

Black (18%)



Cyan (54%)

Magenta (45%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285894096 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 4285894096 by changing the saturation by 10% instead.

 4285894096

 4285894096

4294967295

 4284118196

 4289512191

 4282276761

 4291419903

 4280304767

 4293327871

 4278201958

 4278196813

 4278190134

 4278190624

 4278190084

 4278190080

■ 4285894096

■ 4285894096

■ 4284514000

■ 4287274192

■ 4283133648

■ 4288654544

■ 4281819088

■ 4289969104

■ 4280438992

■ 4291349200

■ 4279058640

■ 4292729552

■ 4278204368

■ 4294109648

■ 4294965456

■ 4294967248

Harmonies

Analogous

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



4281243855



4285894096



4289102016

Triad

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



4285894096



4291394402



4282490747

Complementary

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



4285894096



4291868789

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.



4285569629



4285894096



4290020942

Square

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



4285894096



4291785857



4287992396



4278231197

Rectangle

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



4285894096



4290541997



4287992396



4283604592

Sweetspot

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



4285894096



4292798463



4285911224



4285231232



4278190080



4286611584

Same Dimension

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



4285894096



4286094335



4287264208



4284375401



4278201512



4278192937

Inverse Universe

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



4291851661



4294932635



4290498677



4285095521



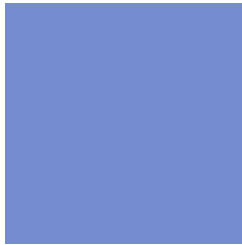
4289200172



4280877067

Previews

White Background



This preview shows how the Android color 4285894096 looks on a white background.

Color Contrast Check

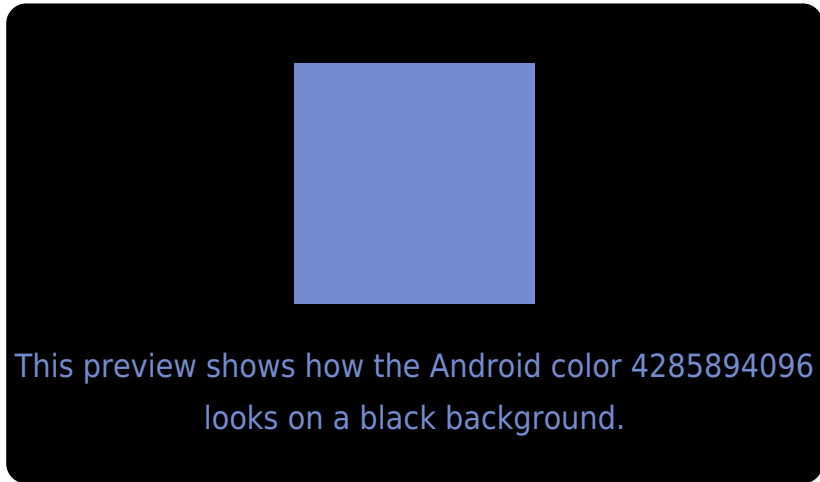
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285894096 Background



This preview shows how black text looks on a background with the Android color 4285894096.

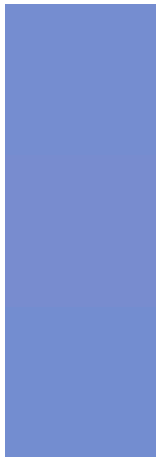


This preview shows how white text looks on a background with the Android color 4285894096.

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
4285894096

Protanopia
4286090447

Deuteranopia
4285763024

Trichromacy



Original Color
4285894096

Protanomaly
4286024911

Deuteranomaly
4285828560

Tritanomaly
4285371315

Monochromacy



Original Color
4285894096

Achromatopsia
4287466893

Achromatomaly
4286877093

CSS Examples

Text

The CSS property to change the color of the text to Android 4285894096 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, 141, 208)` looks like.

```
.text, #text, p{  
    color:rgb(117, 141, 208)  
}
```

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, 141, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 141, 208) }
```

Border

The CSS property to change the border of an element to Android 4285894096 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, 141, 208) }
```

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

```
.border{ border-color:rgb(117, 141, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 141, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 141, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 141, 208);  
box-shadow:4px 4px 4px 4px rgb(117, 141,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4285894096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 141, 208) }
```

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

```
.background{ background-color: rgb(117,  
141, 208) }
```

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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