

Converting Colors

Android(4285439430)

Have a look what the booklet for
Android(4285439430) contains.

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Color

Android(4285439430)

Conversions

Conversions Part 1

Format	Color
Hex	6E9DC6
RGB	110, 157, 198
RGB Percent	43%, 62%, 78%
CMY	0.5686, 0.3843, 0.2235
CMYK	0.44, 0.21, 0.00, 0.22
HSL	208°, 44%, 60%
HSV	208°, 44%, 78%
XYZ	28.6804, 31.5062, 57.9958
YIQ	147.6210, -41.1730, 2.7870

Conversions

Conversions Part 2

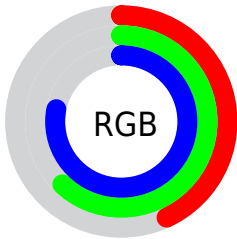
Format	Color
RYB	110, 141, 198
Decimal	7249350
CIELab	62.93, -4.86, -26.03
CIElCh	63, 26.481, 259.423
Yxy	31.5062, 0.2427, 0.2666
Android (android.graphics.Color)	4285439430 (0xFF6E9DC6)
YUV	147.6210, 24.8368, -32.9936
Hunter-Lab	56.1303, -7.0216, -21.9692

Details

The Android color `4285439430` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291204974`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289057791`, and `4281821840` is the 20% darker color. If you saturate the color by 10%, you get `4284126406`, and if you desaturate by 10%, it is `4286752454`.

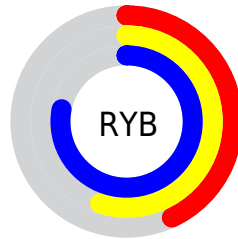
Distribution



Red (43%)

Green (62%)

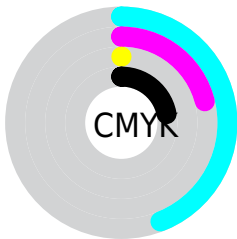
Blue (78%)



Red (43%)

Yellow (55%)

Blue (78%)

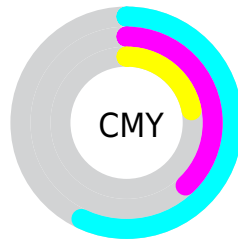


Cyan (44%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (57%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285439430 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 4285439430 by changing the saturation by 10% instead.

 4285439430

 4285439430

4294967295

 4283663275

 4289057791

 4281821840

 4290900223

 4279784054

 4292804607

 4278205277

 4294770687

 4278199622

 4278194223

 4278190362

 4278190080

 4285439430

 4285439430

■ 4284126406

■ 4286752454

■ 4282813382

■ 4288065478

■ 4281565638

■ 4289313222

■ 4280252614

■ 4290626246

■ 4278939590

■ 4291939270

■ 4278217414

■ 4293252294

■ 4294565574

■ 4294961094

■ 4294963398

Harmonies

Analogous

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



4283671483



4285439430



4287665604

Triad

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



4285439430



4291331978



4286488953

Complementary

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



4285439430



4291204974

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.



4288257132



4285439430



4290874485

Square

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



4285439430



4290873506



4289827946



4284786063

Rectangle

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



4285439430



4289040573



4289827946



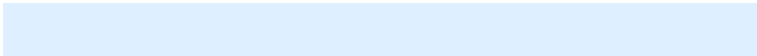
4287144051

Sweetspot

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



4285439430



4292800767



4285449878



4285232768



4278190080



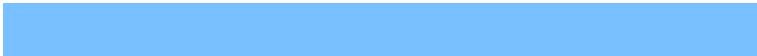
4286611584

Same Dimension

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



4285439430



4286103807



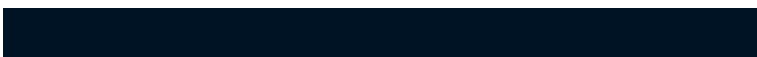
4285428422



4284112739



4278212515



4278194980

Inverse Universe

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



4291194525



4294932672



4291215982



4284701279



4288872535



4280549395

Previews

White Background



This preview shows how the Android color 4285439430 looks on a white background.

Color Contrast Check

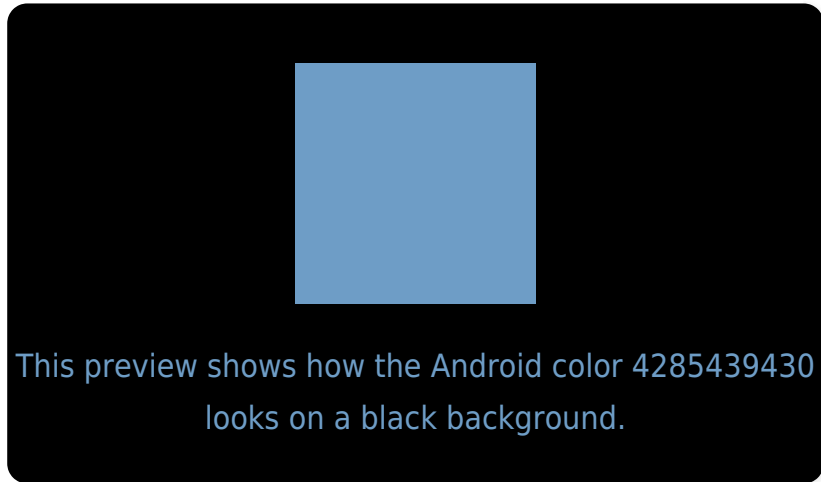
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285439430 Background



This preview shows how black text looks on a background with the Android color 4285439430.



This preview shows how white text looks on a background with the Android color 4285439430.

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
4285439430

Protanomaly
4286749123

Deuteranomaly
4286683335

Tritanomaly
4285178039

Monochromacy



Original Color
4285439430

Achromatopsia
4287927444

Achromatomaly
4287010726

CSS Examples

Text

The CSS property to change the color of the text to Android 4285439430 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(110, 157, 198)` looks like.

```
.text, #text, p{  
    color:rgb(110, 157, 198)  
}
```

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(110, 157, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 157, 198) }
```

Border

The CSS property to change the border of an element to Android 4285439430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

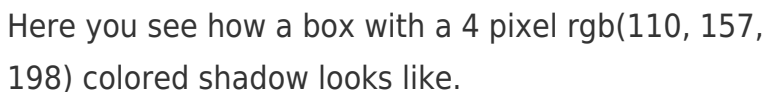
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 157, 198) }
```

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

```
.border{ border-color:rgb(110, 157, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 157, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 157, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 157, 198); box-shadow:4px 4px 4px 4px rgb(110, 157, 198) }
```

Background

The CSS property to change the background color of an element to Android 4285439430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 157, 198) }
```

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

```
.background{ background-color: rgb(110,  
157, 198) }
```

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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