

Converting Colors

Android(4285173449)

Have a look what the booklet for
Android(4285173449) contains.

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Color

Android(4285173449)

Conversions

Conversions Part 1

Format	Color
Hex	6A8EC9
RGB	106, 142, 201
RGB Percent	42%, 56%, 79%
CMY	0.5843, 0.4431, 0.2118
CMYK	0.47, 0.29, 0.00, 0.21
HSL	217°, 47%, 60%
HSV	217°, 47%, 79%
XYZ	26.1595, 26.6272, 59.0192
YIQ	137.9620, -40.3950, 10.7170

Conversions

Conversions Part 2

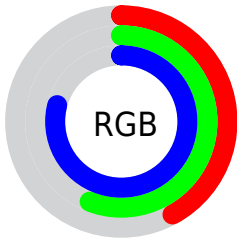
Format	Color
R_{YB}	106, 132, 201
Decimal	6983369
CIE _{Lab}	58.63, 3.57, -34.40
CIE _{LCh}	59, 34.586, 275.918
Yxy	26.6272, 0.2340, 0.2382
Android (android.graphics.Color)	4285173449 (0xFF6A8EC9)
YUV	137.9620, 31.0777, -28.0307
Hunter-Lab	51.6016, 0.1880, -31.6917

Details

The Android color `4285173449` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4291405162`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288791551`, and `4281490579` is the 20% darker color. If you saturate the color by 10%, you get `4283859657`, and if you desaturate by 10%, it is `4286487241`.

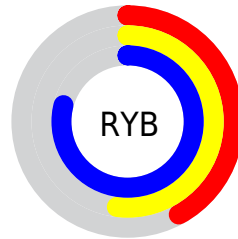
Distribution



Red (42%)

Green (56%)

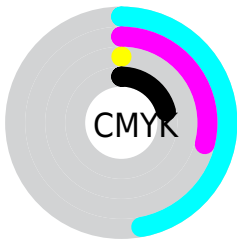
Blue (79%)



Red (42%)

Yellow (52%)

Blue (79%)

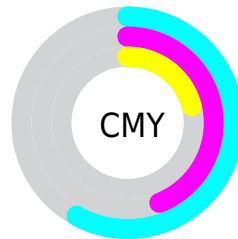


Cyan (47%)

Magenta (29%)

Yellow (0%)

Black (21%)



Cyan (58%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285173449 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 4285173449 by changing the saturation by 10% instead.



4285173449



4285173449

4294967295



4283332013



4288791551



4281490579



4290699263



4279059833



4292607231



4278202208



4294508543



4278197064



4278191153



4278190363



4278190080



4285173449



4285173449

■ 4283859657

■ 4286487241

■ 4282545609

■ 4287801289

■ 4281231817

■ 4289115081

■ 4279917769

■ 4290429129

■ 4278603977

■ 4291808457

■ 4278209737

■ 4293122505

■ 4294436297

■ 4294963913

■ 4294966985

Harmonies

Analogous

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



4281309124



4285173449



4288185278

Triad

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



4285173449



4291131755



4283800435

Complementary

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



4285173449



4291405162

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.



4286223963



4285173449



4290085718

Square

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



4285173449



4291261832



4288384336



4280589714

Rectangle

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



4285173449



4289690799



4288384336



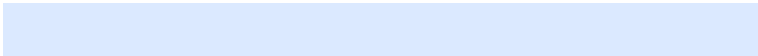
4284652138

Sweetspot

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



4285173449



4292602367



4285188517



4285166208



4278190080



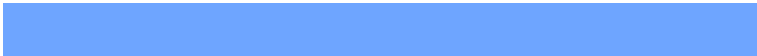
4286611584

Same Dimension

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



4285173449



4285441535



4285885129



4284112227



4278206115



4278193700

Inverse Universe

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



4291390094



4294930085



4290693482



4284701277



4288872510



4280549390

Previews

White Background



This preview shows how the Android color 4285173449 looks on a white background.

Color Contrast Check

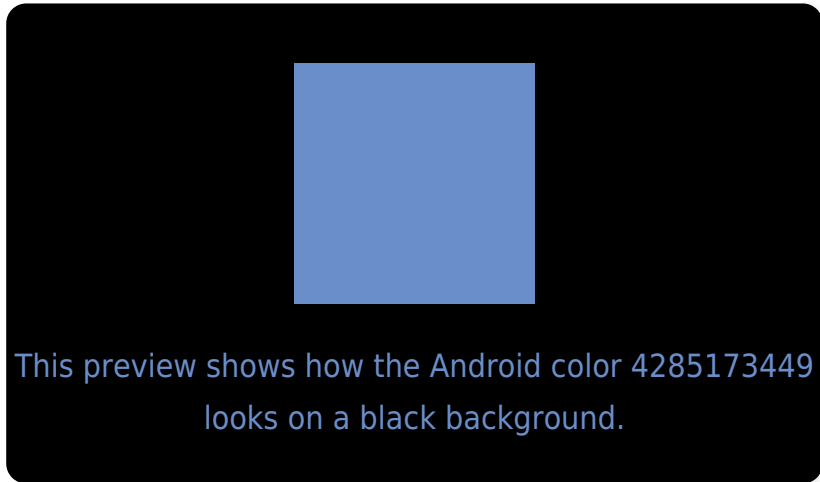
Large Text (above 18pt) WCAG AA ✓ Pass

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

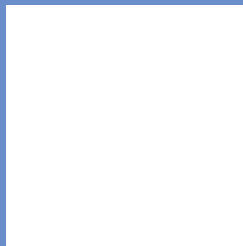
Any Text WCAG AAA × Fail

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

Android 4285173449 Background



This preview shows how black text looks on a background with the Android color 4285173449.

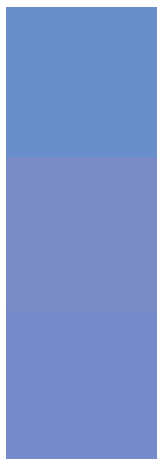


This preview shows how white text looks on a background with the Android color 4285173449.

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

4285173449

Protanopia

4286221254

Deuteranopia

4285893578

Trichromacy



Original Color

4285173449

Protanomaly

4285828295

Deuteranomaly

4285631690

Tritanomaly

4284650416

Monochromacy



Original Color

4285173449

Achromatopsia

4287269514

Achromatomaly

4286483361

CSS Examples

Text

The CSS property to change the color of the text to Android 4285173449 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(106, 142, 201)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 201)  
}
```

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(106, 142, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 201) }
```

Border

The CSS property to change the border of an element to Android 4285173449 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(106, 142, 201) }
```

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

```
.border{ border-color:rgb(106, 142, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 142, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 201);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285173449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 201) }
```

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

```
.background{ background-color: rgb(106,  
142, 201) }
```

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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