

Converting Colors

Android(4285696439)

Have a look what the booklet for
Android(4285696439) contains.

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Color

Android(4285696439)

Conversions

Conversions Part 1

Format	Color
Hex	7289B7
RGB	114, 137, 183
RGB Percent	45%, 54%, 72%
CMY	0.5529, 0.4627, 0.2824
CMYK	0.38, 0.25, 0.00, 0.28
HSL	220°, 32%, 58%
HSV	220°, 38%, 72%
XYZ	24.4323, 24.8876, 48.3158
YIQ	135.3670, -28.4740, 9.4300

Conversions

Conversions Part 2

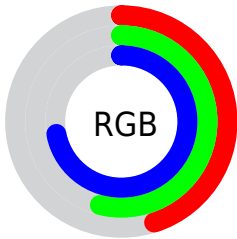
Format	Color
R_{YB}	114, 131, 183
Decimal	7506359
CIE _{Lab}	56.97, 3.41, -26.74
CIE _{LCh}	57, 26.961, 277.262
Yxy	24.8876, 0.2502, 0.2549
Android (android.graphics.Color)	4285696439 (0xFF7289B7)
YUV	135.3670, 23.4831, -18.7389
Hunter-Lab	49.8875, 0.1170, -22.5008

Details

The Android color `4285696439` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290224242`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289249007`, and `4282275714` is the 20% darker color. If you saturate the color by 10%, you get `4284513719`, and if you desaturate by 10%, it is `4286879159`.

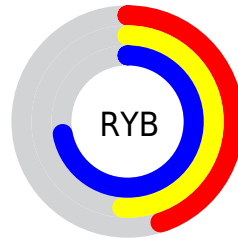
Distribution



Red (45%)

Green (54%)

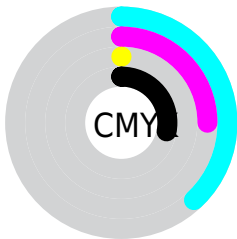
Blue (72%)



Red (45%)

Yellow (51%)

Blue (72%)

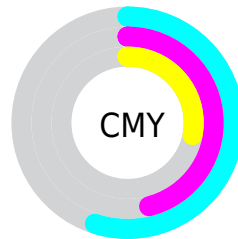


Cyan (38%)

Magenta (25%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696439 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 4285696439 by changing the saturation by 10% instead.



4285696439



4285696439

4294967295



4283986076



4289249007



4282275714



4291091199



4280565865



4292933375



4278397776

4294836223



4278195769



4278190627



4278190090



4278190080



4285696439



4285696439

■ 4284513719

■ 4286879159

■ 4283265463

■ 4288127415

■ 4282082487

■ 4289310391

■ 4280899767

■ 4290493111

■ 4279717047

■ 4291741367

■ 4278468791

■ 4292924087

■ 4278205879

■ 4294106807

■ 4294962103

■ 4294965175

Harmonies

Analogous

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



4283404467



4285696439



4287857070

Triad

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



4285696439



4290083437



4284388470

Complementary

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



4285696439



4290224242

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.



4286222435



4285696439



4289233246

Square

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



4285696439



4290213764



4287859034



4282685070

Rectangle

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



4285696439



4289035426



4287859034



4284978031

Sweetspot

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



4285696439



4292074733



4285708192



4285033848



4294440951



4286085240

Same Dimension

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



4285696439



4286752493



4286411447



4283651676



4278203548



4278192412

Inverse Universe

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



4290212489



4293755558



4289443698



4284240726



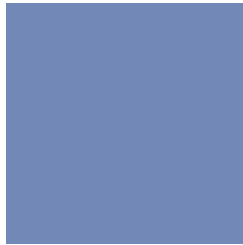
4288413748



4280025097

Previews

White Background



This preview shows how the Android color 4285696439 looks on a white background.

Color Contrast Check

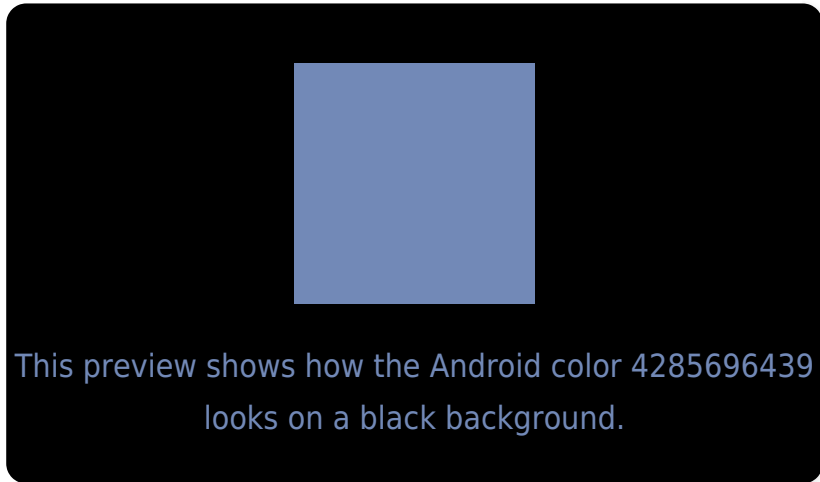
Large Text (above 18pt) WCAG AA ✓ Pass

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

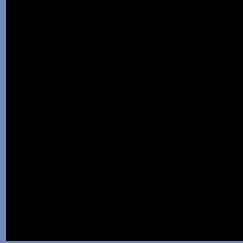
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

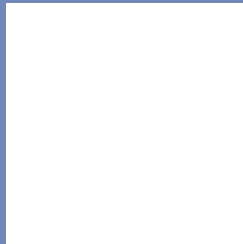
Any Text WCAG AAA × Fail

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

Android 4285696439 Background



This preview shows how black text looks on a background with the Android color 4285696439.

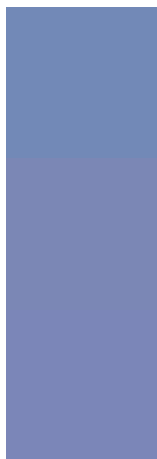


This preview shows how white text looks on a background with the Android color 4285696439.

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

4285696439

Protanopia

4286285749

Deuteranopia

4286285496

Trichromacy



Original Color
4285696439

Protanomaly
4286089398

Deuteranomaly
4286089144

Tritanomaly
4285435045

Monochromacy



Original Color
4285696439

Achromatopsia
4287072135

Achromatomaly
4286548120

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696439 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(114, 137, 183)` looks like.

```
.text, #text, p{  
    color:rgb(114, 137, 183)  
}
```

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(114, 137, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 137, 183) }
```

Border

The CSS property to change the border of an element to Android 4285696439 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(114, 137, 183) }
```

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

```
.border{ border-color:rgb(114, 137, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 137, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 137, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 137, 183);  
box-shadow:4px 4px 4px 4px rgb(114, 137,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285696439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 137, 183) }
```

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

```
.background{ background-color: rgb(114,  
137, 183) }
```

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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