

Converting Colors

Android(4285696169)

Have a look what the booklet for
Android(4285696169) contains.

Android(4285696169)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285696169)

Conversions

Conversions Part 1

Format	Color
Hex	7288A9
RGB	114, 136, 169
RGB Percent	45%, 53%, 66%
CMY	0.5529, 0.4667, 0.3373
CMYK	0.33, 0.20, 0.00, 0.34
HSL	216°, 24%, 55%
HSV	216°, 33%, 66%
XYZ	22.9050, 24.0503, 40.9711
YIQ	133.1840, -23.7050, 5.5990

Conversions

Conversions Part 2

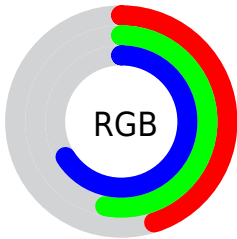
Format	Color
RYB	114, 130, 169
Decimal	7506089
CIELab	56.14, 0.21, -20.01
CIELCh	56, 20.015, 270.596
Yxy	24.0503, 0.2605, 0.2735
Android (android.graphics.Color)	4285696169 (0xFF7288A9)
YUV	133.1840, 17.6573, -16.8244
Hunter-Lab	49.0411, -2.4521, -15.2047

Details

The Android color `4285696169` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289303410`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289183200`, and `4282406517` is the 20% darker color. If you saturate the color by 10%, you get `4284579497`, and if you desaturate by 10%, it is `4286812841`.

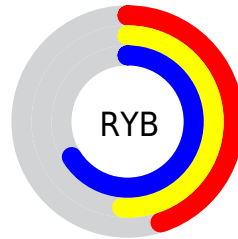
Distribution



Red (45%)

Green (53%)

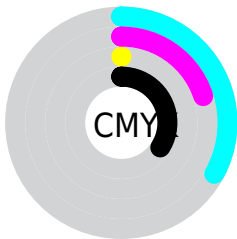
Blue (66%)



Red (45%)

Yellow (51%)

Blue (66%)

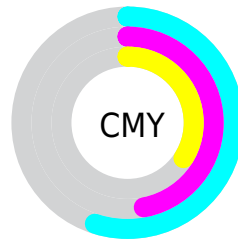


Cyan (33%)

Magenta (20%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696169 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 4285696169 by changing the saturation by 10% instead.

■ 4285696169

4294967295

■ 4289183200

■ 4291025405

■ 4292867583

■ 4294770687

■ 4285696169

■ 4284579497

■ 4285696169

■ 4284051342

■ 4282406517

■ 4280762204

■ 4279052612

■ 4278195502

■ 4278190361

■ 4278190080

■ 4285696169

■ 4286812841

■ 4283462825

■ 4287929513

■ 4282346153

■ 4289046185

■ 4281229225

■ 4290163113

■ 4280112553

■ 4291214249

■ 4279061417

■ 4292330921

■ 4278207657

■ 4293447593

■ 4294564265

■ 4294960041

Harmonies

Analogous

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



4284321188



4285696169



4287267492

Triad

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



4285696169



4289362806



4285304693

Complementary

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



4285696169



4289303410

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.



4286614376



4285696169



4288839785

Square

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



4285696169



4289231495



4287858276



4284256390

Rectangle

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



4285696169



4288183965



4287858276



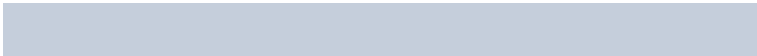
4285763184

Sweetspot

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



4285696169



4291153627



4285704595



4284507758



4293783021



4285427310

Same Dimension

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



4285696169



4287015131



4286018217



4283191124



4278205332



4278192148

Inverse Universe

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



4289294984



4292576936



4288915826



4283714639



4287889467



4279500808

Previews

White Background



This preview shows how the Android color 4285696169 looks on a white background.

Color Contrast Check

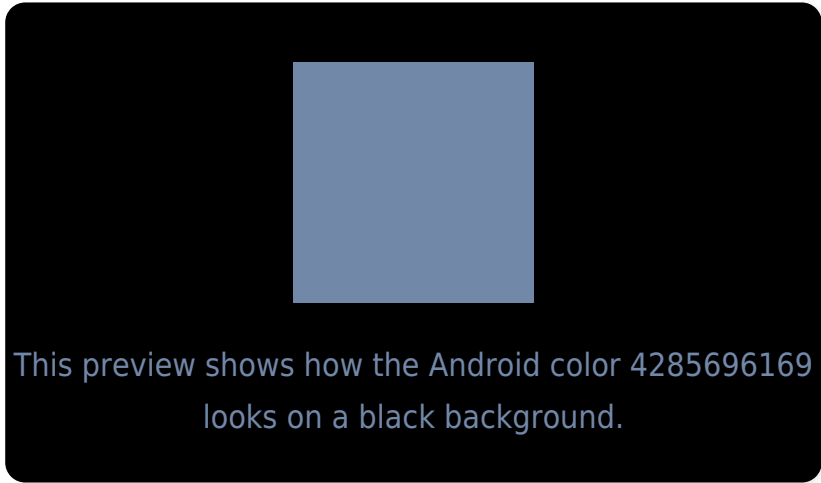
Large Text (above 18pt) WCAG AA ✓ Pass

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

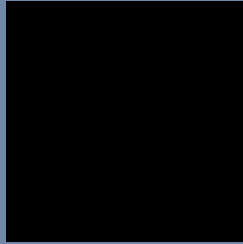
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

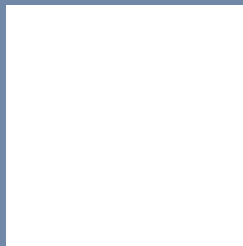
Any Text WCAG AAA × Fail

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

Android 4285696169 Background



This preview shows how black text looks on a background with the Android color 4285696169.

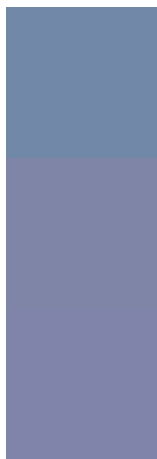


This preview shows how white text looks on a background with the Android color 4285696169.

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

4285696169

Protanopia

4286481831

Deuteranopia

4286678186

Trichromacy



Original Color
4285696169

Protanomaly
4286219944

Deuteranomaly
4286350762

Tritanomaly
4285500061

Monochromacy



Original Color
4285696169

Achromatopsia
4286940549

Achromatomaly
4286482066

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696169 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, 136, 169)` looks like.

```
.text, #text, p{  
    color:rgb(114, 136, 169)  
}
```

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, 136, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 136, 169) }
```

Border

The CSS property to change the border of an element to Android 4285696169 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, 136, 169) }
```

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

```
.border{ border-color:rgb(114, 136, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 136, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 136, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 136, 169);  
box-shadow:4px 4px 4px 4px rgb(114, 136,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4285696169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 136, 169) }
```

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

```
.background{ background-color: rgb(114,  
136, 169) }
```

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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