

Converting Colors

Android(4285694106)

Have a look what the booklet for
Android(4285694106) contains.

Android(4285694106)	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(4285694106)

Conversions

Conversions Part 1

Format	Color
Hex	72809A
RGB	114, 128, 154
RGB Percent	45%, 50%, 60%
CMY	0.5529, 0.4980, 0.3961
CMYK	0.26, 0.17, 0.00, 0.40
HSL	219°, 17%, 53%
HSV	219°, 26%, 60%
XYZ	20.4913, 21.3488, 33.6126
YIQ	126.7780, -16.6900, 5.1180

Conversions

Conversions Part 2

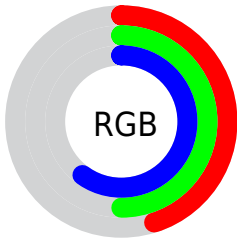
Format	Color
RYB	114, 124, 154
Decimal	7504026
CIELab	53.33, 0.98, -15.64
CIELCh	53, 15.667, 273.579
Yxy	21.3488, 0.2716, 0.2829
Android (android.graphics.Color)	4285694106 (0xFF72809A)
YUV	126.7780, 13.4204, -11.2063
Hunter-Lab	46.2048, -1.6956, -10.7883

Details

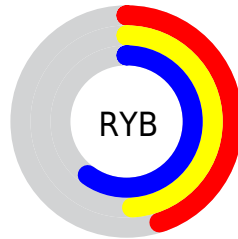
The Android color `4285694106` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288318578`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289181136`, and `4282470247` is the 20% darker color. If you saturate the color by 10%, you get `4284708506`, and if you desaturate by 10%, it is `4286679706`.

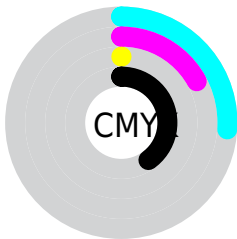
Distribution



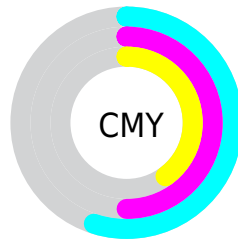
- Red (45%)
- Green (50%)
- Blue (60%)



- Red (45%)
- Yellow (49%)
- Blue (60%)



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (55%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285694106 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 4285694106 by changing the saturation by 10% instead.



4285694106



4285694106

4294967295



4284049280



4289181136



4282470247



4290957549



4280957007



4292799743



4279444280



4294705151



4278193442



4278190090



4278190080



4285694106



4285694106



4284708506



4286679706

■ 4283657370

■ 4287730842

■ 4282671770

■ 4288716442

■ 4281620634

■ 4289767578

■ 4280635034

■ 4290753178

■ 4279649434

■ 4291738778

■ 4278598298

■ 4292789914

■ 4278204058

■ 4293775514

■ 4294826650

Harmonies

Analogous

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



4284646551



4285694106



4286872470

Triad

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



4285694106



4288378737



4285171315

Complementary

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



4285694106



4288318578

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.



4286153577



4285694106



4287921000

Square

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



4285694106



4288312958



4287135589



4284385153

Rectangle

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



4285694106



4287527312



4287135589



4285498735

Sweetspot

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



4285694106



4290363337



4285700748



4284243814



4293322470



4284900966

Same Dimension

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



4285694106



4287341001



4286083738



4282730573



4278202764



4278191117

Inverse Universe

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



4288311936



4291398561



4287928946



4283254088



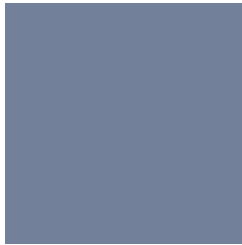
4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4285694106 looks on a white background.

Color Contrast Check

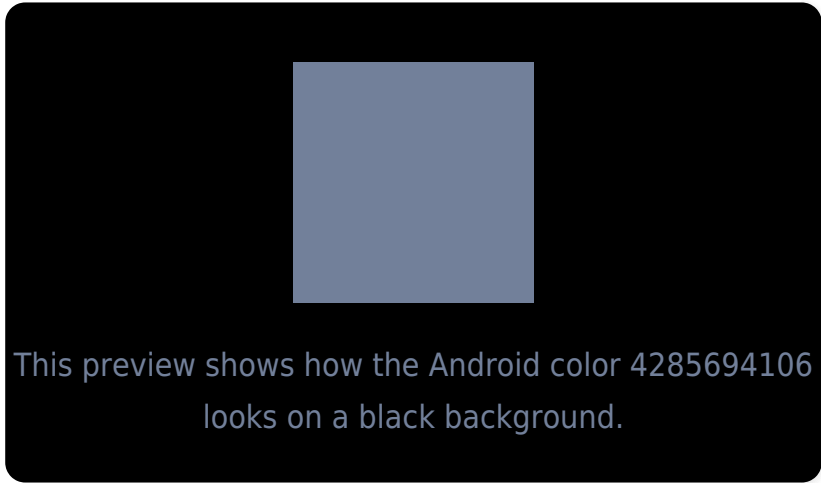
Large Text (above 18pt) WCAG AA ✓ Pass

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

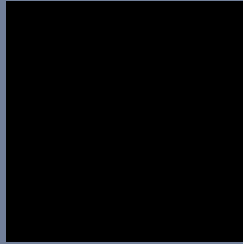
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

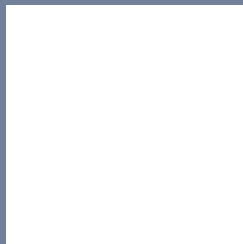
Any Text WCAG AAA × Fail

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

Android 4285694106 Background



This preview shows how black text looks on a background with the Android color 4285694106.



This preview shows how white text looks on a background with the Android color 4285694106.

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

4285694106

Protanopia

4286152345

Deuteranopia

4286479515

Trichromacy



Original Color
4285694106

Protanomaly
4285955993

Deuteranomaly
4286217627

Tritanomaly
4285563282

Monochromacy



Original Color
4285694106

Achromatopsia
4286545791

Achromatomaly
4286218121

CSS Examples

Text

The CSS property to change the color of the text to Android 4285694106 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, 128, 154)` looks like.

```
.text, #text, p{  
    color:rgb(114, 128, 154)  
}
```

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, 128, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 128, 154) }
```

Border

The CSS property to change the border of an element to Android 4285694106 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, 128, 154) }
```

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

```
.border{ border-color:rgb(114, 128, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 128, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 128, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 128, 154);  
box-shadow:4px 4px 4px 4px rgb(114, 128,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4285694106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 128, 154) }
```

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

```
.background{ background-color: rgb(114,  
128, 154) }
```

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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