

Converting Colors

Android(4285771201)

Have a look what the booklet for
Android(4285771201) contains.

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Color

Android(4285771201)

Conversions

Conversions Part 1

Format	Color
Hex	73ADC1
RGB	115, 173, 193
RGB Percent	45%, 68%, 76%
CMY	0.5490, 0.3216, 0.2431
CMYK	0.40, 0.10, 0.00, 0.24
HSL	195°, 39%, 60%
HSV	195°, 40%, 76%
XYZ	31.6394, 37.3822, 56.0000
YIQ	157.9380, -40.9880, -6.0760

Conversions

Conversions Part 2

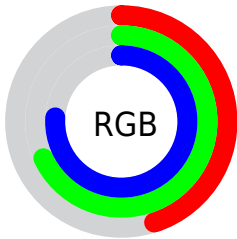
Format	Color
RYB	115, 148, 193
Decimal	7581121
CIELab	67.56, -13.66, -16.17
CIELCh	68, 21.165, 229.803
Yxy	37.3822, 0.2531, 0.2990
Android (android.graphics.Color)	4285771201 (0xFF73ADC1)
YUV	157.9380, 17.2856, -37.6566
Hunter-Lab	61.1410, -14.6260, -11.5059

Details

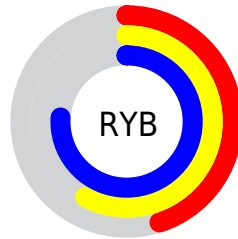
The Android color `4285771201` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290873203`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289389817`, and `4282218891` is the 20% darker color. If you saturate the color by 10%, you get `4284524737`, and if you desaturate by 10%, it is `4287017665`.

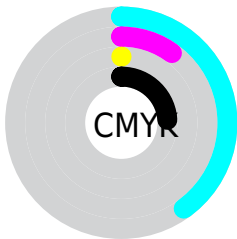
Distribution



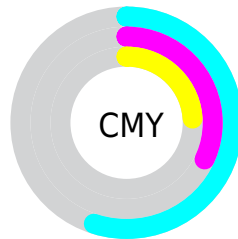
- Red (45%)
- Green (68%)
- Blue (76%)



- Red (45%)
- Yellow (58%)
- Blue (76%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (55%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285771201 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 4285771201 by changing the saturation by 10% instead.

 4285771201

 4285771201

4294967295

 4283994790

 4289389817

 4282218891

 4291231743

 4280311922

 4293132287

 4278208601

 4278202690

 4278197548

 4278190359

 4278190080

 4285771201

 4285771201

■ 4284524737

■ 4287017665

■ 4283212737

■ 4288329665

■ 4281966273

■ 4289576129

■ 4280719809

■ 4290822593

■ 4279473345

■ 4292069057

■ 4278227137

■ 4293381057

■ 4294627521

■ 4294956481

■ 4294957761

Harmonies

Analogous

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



4285575089



4285771201



4287015114

Triad

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



4285771201



4291270828



4289111937

Complementary

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



4285771201



4290873203

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.



4290355583



4285771201



4291598232

Square

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



4285771201



4290223293



4291271560



4287671435

Rectangle

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



4285771201



4288062666



4291271560



4289570175

Sweetspot

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



4285771201



4292670202



4285776263



4285233277



4294769916



4286414205

Same Dimension

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



4285771201



4286766074



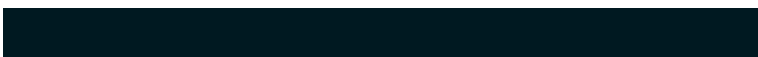
4285761473



4283915873



4278220705



4278196513

Inverse Universe

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



4290868141



4294607579



4290882931



4284569438



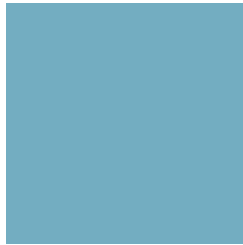
4288741495



4280352793

Previews

White Background



This preview shows how the Android color 4285771201 looks on a white background.

Color Contrast Check

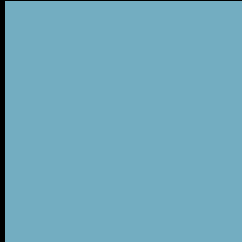
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285771201 looks on a 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 4285771201 Background



This preview shows how black text looks on a background with the Android color 4285771201.



This preview shows how white text looks on a background with the Android color 4285771201.

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



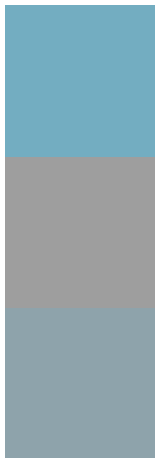
Original Color
4285771201

Protanomaly
4287670205

Deuteranomaly
4287800771

Tritanomaly
4285705918

Monochromacy



Original Color
4285771201

Achromatopsia
4288585374

Achromatomaly
4287538091

CSS Examples

Text

The CSS property to change the color of the text to Android 4285771201 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(115, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(115, 173, 193)  
}
```

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(115, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 173, 193) }
```

Border

The CSS property to change the border of an element to Android 4285771201 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(115, 173, 193) }
```

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

```
.border{ border-color:rgb(115, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(115, 173,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4285771201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 173, 193) }
```

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

```
.background{ background-color: rgb(115,  
173, 193) }
```

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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