

Converting Colors

Android(4285511884)

Have a look what the booklet for
Android(4285511884) contains.

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Color

Android(4285511884)

Conversions

Conversions Part 1

Format	Color
Hex	6FB8CC
RGB	111, 184, 204
RGB Percent	44%, 72%, 80%
CMY	0.5647, 0.2784, 0.2000
CMYK	0.46, 0.10, 0.00, 0.20
HSL	193°, 48%, 62%
HSV	193°, 46%, 80%
XYZ	34.5951, 42.0201, 63.4141
YIQ	164.4530, -49.9280, -9.2560

Conversions

Conversions Part 2

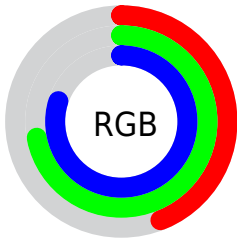
Format	Color
R _Y B	111, 152, 204
Decimal	7321804
CIE Lab	70.88, -17.51, -17.22
CIE LCh	71, 24.557, 224.524
Yxy	42.0201, 0.2471, 0.3001
Android (android.graphics.Color)	4285511884 (0xFF6FB8CC)
YUV	164.4530, 19.4967, -46.8783
Hunter-Lab	64.8229, -18.1771, -12.6254

Details

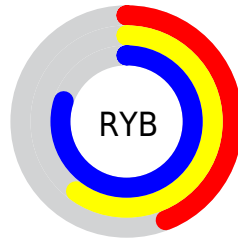
The Android color `4285511884` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291593071`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289196287`, and `4281762710` is the 20% darker color. If you saturate the color by 10%, you get `4284200140`, and if you desaturate by 10%, it is `4286823628`.

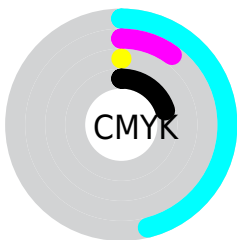
Distribution



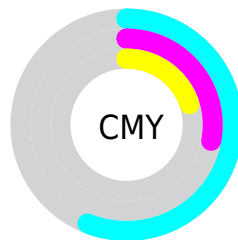
- Red (44%)
- Green (72%)
- Blue (80%)



- Red (44%)
- Yellow (60%)
- Blue (80%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285511884 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 4285511884 by changing the saturation by 10% instead.



4285511884



4285511884

4294967295



4283669937



4289196287



4281762710



4291100671



4279331452



4293001215



4278210915



4278205003



4278199348



4278192160



4278190084



4278190080

■ 4285511884

■ 4285511884

■ 4284200140

■ 4286823628

■ 4282822604

■ 4288201164

■ 4281510860

■ 4289512908

■ 4280133324

■ 4290890444

■ 4278821580

■ 4292202188

■ 4278231244

■ 4293513932

■ 4294891468

■ 4294958028

■ 4294959052

Harmonies

Analogous

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



4285512376



4285511884



4286821336

Triad

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



4285511884



4292059066



4289965954

Complementary

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



4285511884



4291593071

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.



4291405955



4285511884



4292582819

Square

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



4285511884



4290684109



4292321679



4288263821

Rectangle

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



4285511884



4288130778



4292321679



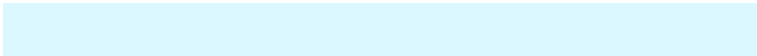
4290489729

Sweetspot

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



4285511884



4292605951



4285516930



4285168512



4278190080



4286611584

Same Dimension

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



4285511884



4285784575



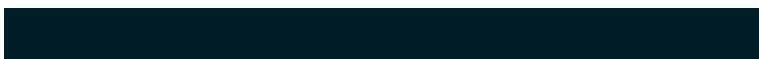
4285500364



4284245094



4278223526



4278197798

Inverse Universe

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



4291588024



4294931425



4291604591



4284898404



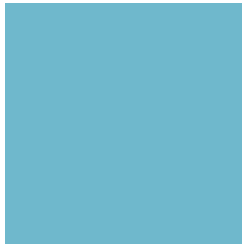
4289069186



4280680478

Previews

White Background



This preview shows how the Android color 4285511884 looks on a white background.

Color Contrast Check

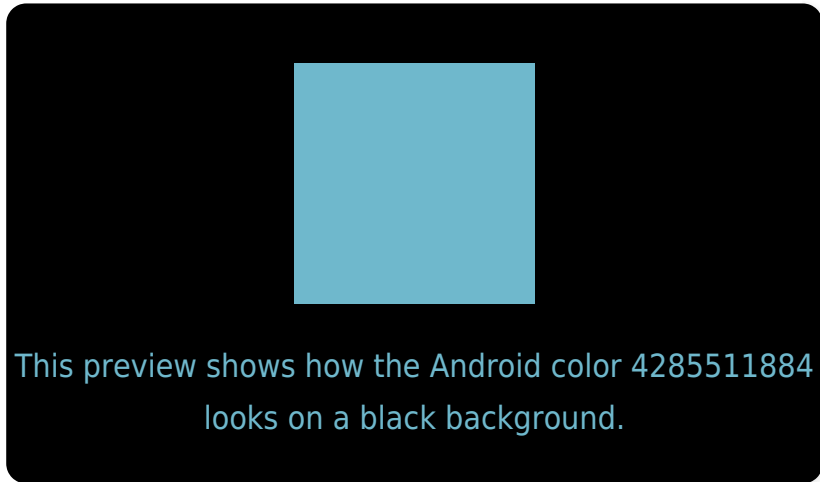
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285511884 Background



This preview shows how black text looks on a background with the Android color 4285511884.



This preview shows how white text looks on a background with the Android color 4285511884.

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
4285511884

Protanopia
4289309636

Deuteranopia
4289505743

Trichromacy



Original Color
4285511884



Protanomaly
4287934663



Deuteranomaly
4288065230

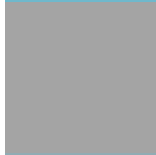


Tritanomaly
4285446601

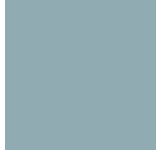
Monochromacy



Original Color
4285511884



Achromatopsia
4288980132



Achromatomaly
4287736755

CSS Examples

Text

The CSS property to change the color of the text to Android 4285511884 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(111, 184, 204)` looks like.

```
.text, #text, p{  
    color:rgb(111, 184, 204)  
}
```

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(111, 184, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 184, 204) }
```

Border

The CSS property to change the border of an element to Android 4285511884 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(111, 184, 204) }
```

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

```
.border{ border-color:rgb(111, 184, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 184, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 184, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 184, 204);  
box-shadow:4px 4px 4px 4px rgb(111, 184,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285511884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 184, 204) }
```

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

```
.background{ background-color: rgb(111,  
184, 204) }
```

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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