

Converting Colors

Android(4285585391)

Have a look what the booklet for
Android(4285585391) contains.

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Color

Android(4285585391)

Conversions

Conversions Part 1

Format	Color
Hex	70D7EF
RGB	112, 215, 239
RGB Percent	44%, 84%, 94%
CMY	0.5608, 0.1569, 0.0627
CMYK	0.53, 0.10, 0.00, 0.06
HSL	191°, 80%, 69%
HSV	191°, 53%, 94%
XYZ	46.5625, 58.2776, 90.4560
YIQ	186.9390, -69.0920, -14.3720

Conversions

Conversions Part 2

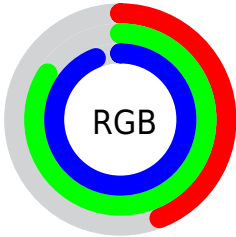
Format	Color
R_{YB}	112, 169, 239
Decimal	7395311
CIE _{Lab}	80.89, -23.48, -20.96
CIE _{LCh}	81, 31.476, 221.744
Yxy	58.2776, 0.2384, 0.2984
Android (android.graphics.Color)	4285585391 (0xFF70D7EF)
YUV	186.9390, 25.6661, -65.7215
Hunter-Lab	76.3398, -24.7207, -16.8156

Details

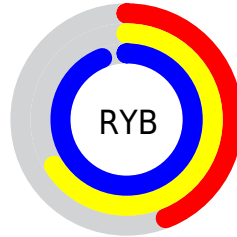
The Android color `4285585391` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293888112`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4289527807`, and `4281180343` is the 20% darker color. If you saturate the color by 10%, you get `4284011247`, and if you desaturate by 10%, it is `4287159535`.

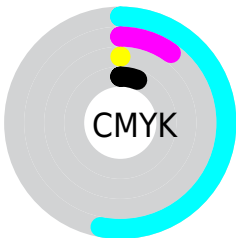
Distribution



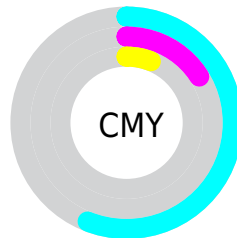
- Red (44%)
- Green (84%)
- Blue (94%)



- Red (44%)
- Yellow (66%)
- Blue (94%)



- Cyan (53%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (56%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285585391 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 4285585391 by changing the saturation by 10% instead.



4285585391



4285585391

4294967295



4283546579



4289527807



4281180343



4291428351



4278224540



4293459967



4278217858



4278211689



4278205521



4278199866



4278192164



4278190349

■ 4285585391

■ 4285585391

■ 4284011247

■ 4287159535

■ 4282437359

■ 4288733423

■ 4280863215

■ 4290307567

■ 4279289327

■ 4291881455

■ 4278239983

■ 4293390063

■ 4294963951

■ 4294965231

■ 4294966255

■ 4294967279

Harmonies

Analogous

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



4285848020



4285585391



4287353343

Triad

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



4285585391



4294489564



4292004751

Complementary

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



4285585391



4293888112

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.



4293837202



4285585391



4294947774

Square

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



4285585391



4292656629



4294949027



4289844124

Rectangle

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



4285585391



4289121279



4294949027



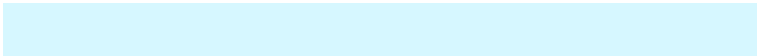
4292659086

Sweetspot

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



4285585391



4292278271



4285591431



4284971904



4278190080



4286611584

Same Dimension

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



4285585391



4284276991



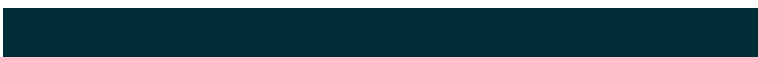
4285569263



4285298296



4278228408



4278201656

Inverse Universe

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



4293882071



4294925536



4293904240



4286082166



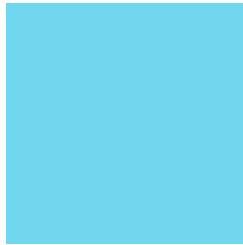
4290248853



4281860141

Previews

White Background



This preview shows how the Android color 4285585391 looks on a white background.

Color Contrast Check

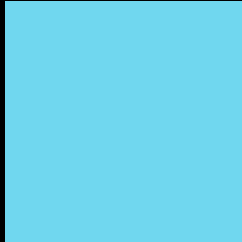
Large Text (above 18pt) WCAG AA × Fail

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 4285585391 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 4285585391 Background



This preview shows how black text looks on a background with the Android color 4285585391.



This preview shows how white text looks on a background with the Android color 4285585391.

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](#).

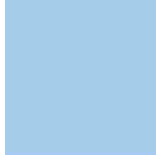
Dichromacy



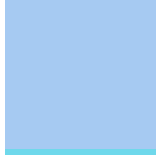
Trichromacy



Original Color
4285585391



Protanomaly
4289055976



Deuteranomaly
4289121010

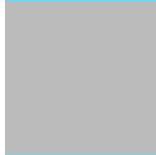


Tritanomaly
4285520107

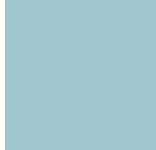
Monochromacy



Original Color
4285585391



Achromatopsia
4290493371



Achromatomaly
4288726478

CSS Examples

Text

The CSS property to change the color of the text to Android 4285585391 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(112, 215, 239)` looks like.

```
.text, #text, p{  
    color:rgb(112, 215, 239)  
}
```

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(112, 215, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 215, 239) }
```

Border

The CSS property to change the border of an element to Android 4285585391 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(112, 215, 239) }
```

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

```
.border{ border-color:rgb(112, 215, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 215, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 215, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 215, 239);  
box-shadow:4px 4px 4px 4px rgb(112, 215,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4285585391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 215, 239) }
```

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

```
.background{ background-color: rgb(112,  
215, 239) }
```

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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