

Converting Colors

Android(4285576143)

Have a look what the booklet for
Android(4285576143) contains.

Android(4285576143)	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(4285576143)

Conversions

Conversions Part 1

Format	Color
Hex	70B3CF
RGB	112, 179, 207
RGB Percent	44%, 70%, 81%
CMY	0.5608, 0.2980, 0.1882
CMYK	0.46, 0.14, 0.00, 0.19
HSL	198°, 50%, 63%
HSV	198°, 46%, 81%
XYZ	34.0647, 40.1899, 64.9935
YIQ	162.1590, -48.9200, -5.4960

Conversions

Conversions Part 2

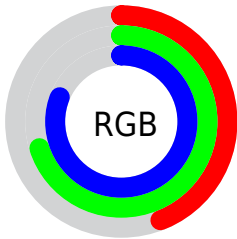
Format	Color
RYB	112, 151, 207
Decimal	7386063
CIELab	69.60, -13.82, -20.80
CIELCh	70, 24.977, 236.394
Yxy	40.1899, 0.2446, 0.2886
Android (android.graphics.Color)	4285576143 (0xFF70B3CF)
YUV	162.1590, 22.1066, -43.9894
Hunter-Lab	63.3955, -15.0278, -16.4076

Details

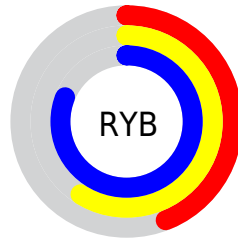
The Android color `4285576143` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4291791984`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289260543`, and `4281826969` is the 20% darker color. If you saturate the color by 10%, you get `4284198351`, and if you desaturate by 10%, it is `4286953935`.

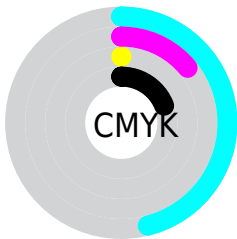
Distribution



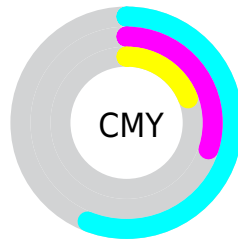
- Red (44%)
- Green (70%)
- Blue (81%)



- Red (44%)
- Yellow (59%)
- Blue (81%)



- Cyan (46%)
- Magenta (14%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285576143 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 4285576143 by changing the saturation by 10% instead.

 4285576143


 4285576143

4294967295

 4283734195

 4289260543

 4281826969

 4291166207

 4279526783

 4293066751

 4278209894

 4278203981

 4278198583

 4278190626

 4278190087

 4278190080

■ 4285576143

■ 4285576143

■ 4284198351

■ 4286953935

■ 4282886095

■ 4288266191

■ 4281508303

■ 4289643983

■ 4280130511

■ 4291021775

■ 4278752463

■ 4292399823

■ 4278227663

■ 4293712079

■ 4294958799

■ 4294960335

■ 4294961871

Harmonies

Analogous

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



4285052605



4285576143



4287278551

Triad

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



4285576143



4292188846



4289048449

Complementary

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



4285576143



4291791984

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.



4290619517



4285576143



4292385687

Square

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



4285576143



4291141315



4291797125



4287345808

Rectangle

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



4285576143



4288719061



4291797125



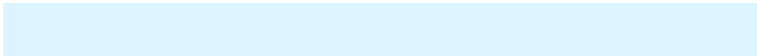
4289637758

Sweetspot

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



4285576143



4292605183



4285583243



4285168000



4278190080



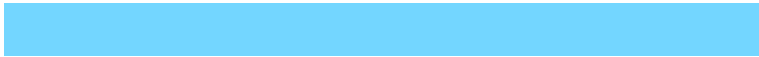
4286611584

Same Dimension

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



4285576143



4285781759



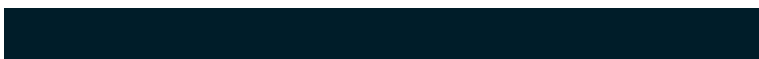
4285564367



4284376425



4278220712



4278197545

Inverse Universe

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



4291784883



4294931414



4291803760



4285095525



4289200247



4280877085

Previews

White Background



This preview shows how the Android color 4285576143 looks on a white background.

Color Contrast Check

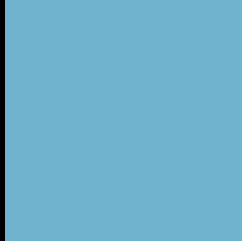
Large Text (above 18pt) WCAG AA × Fail

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 4285576143 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 4285576143 Background



This preview shows how black text looks on a background with the Android color 4285576143.



This preview shows how white text looks on a background with the Android color 4285576143.

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



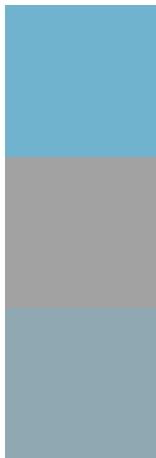
Original Color
4285576143

Protanomaly
4287671498

Deuteranomaly
4287802321

Tritanomaly
4285445320

Monochromacy



Original Color
4285576143

Achromatopsia
4288848546

Achromatomaly
4287670450

CSS Examples

Text

The CSS property to change the color of the text to Android 4285576143 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, 179, 207)` looks like.

```
.text, #text, p{  
    color:rgb(112, 179, 207)  
}
```

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, 179, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 179, 207) }
```

Border

The CSS property to change the border of an element to Android 4285576143 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, 179, 207) }
```

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

```
.border{ border-color:rgb(112, 179, 207) }
```

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

Here you see how a box with a 4 pixel rgb(112, 179, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 179, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 179, 207);  
box-shadow:4px 4px 4px 4px rgb(112, 179,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4285576143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 179, 207) }
```

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

```
.background{ background-color: rgb(112,  
179, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor