

Converting Colors

Android(4285576652)

Have a look what the booklet for
Android(4285576652) contains.

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Color

Android(4285576652)

Conversions

Conversions Part 1

Format	Color
Hex	70B5CC
RGB	112, 181, 204
RGB Percent	44%, 71%, 80%
CMY	0.5608, 0.2902, 0.2000
CMYK	0.45, 0.11, 0.00, 0.20
HSL	195°, 47%, 62%
HSV	195°, 45%, 80%
XYZ	34.1050, 40.8521, 63.2145
YIQ	162.9910, -48.5070, -7.4750

Conversions

Conversions Part 2

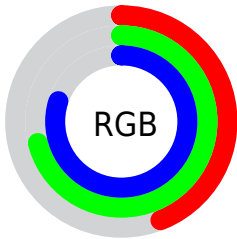
Format	Color
RYB	112, 151, 204
Decimal	7386572
CIELab	70.07, -15.70, -18.45
CIELCh	70, 24.222, 229.598
Yxy	40.8521, 0.2468, 0.2957
Android (android.graphics.Color)	4285576652 (0xFF70B5CC)
YUV	162.9910, 20.2174, -44.7191
Hunter-Lab	63.9157, -16.6058, -13.8986

Details

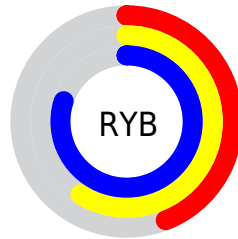
The Android color `4285576652` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291594096`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289261055`, and `4281827478` is the 20% darker color. If you saturate the color by 10%, you get `4284264652`, and if you desaturate by 10%, it is `4286888652`.

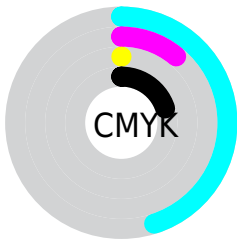
Distribution



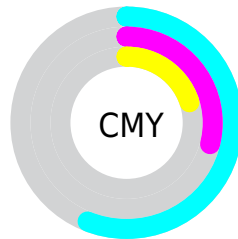
- Red (44%)
- Green (71%)
- Blue (80%)



- Red (44%)
- Yellow (59%)
- Blue (80%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285576652 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 4285576652 by changing the saturation by 10% instead.



4285576652



4285576652

4294967295



4283734705



4289261055



4281827478



4291166207



4279527292



4293066751



4278210403



4278204491



4278198836



4278190624



4278190083



4278190080

■ 4285576652

■ 4285576652

■ 4284264652

■ 4286888652

■ 4282887116

■ 4288266188

■ 4281575116

■ 4289578188

■ 4280197580

■ 4290955724

■ 4278885580

■ 4292267980

■ 4278229452

■ 4293579980

■ 4294957516

■ 4294958796

■ 4294960076

Harmonies

Analogous

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



4285380793



4285576652



4287017174

Triad

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



4285576652



4291992756



4289506946

Complementary

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



4285576652



4291594096

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.



4291012480



4285576652



4292385950

Square

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



4285576652



4290814408



4292059275



4287870094

Rectangle

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



4285576652



4288326614



4292059275



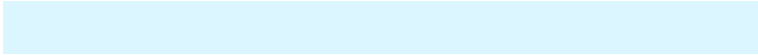
4290030720

Sweetspot

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



4285576652



4292605695



4285582471



4285168256



4278190080



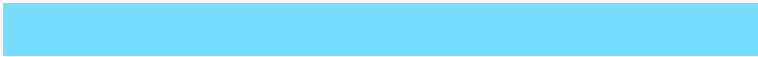
4286611584

Same Dimension

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



4285576652



4285914623



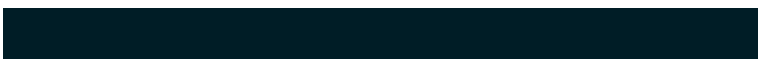
4285564876



4284244838



4278221990



4278197542

Inverse Universe

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



4291588277



4294931933



4291605872



4284898403



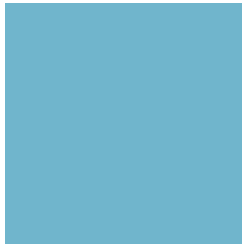
4289069180



4280680477

Previews

White Background



This preview shows how the Android color 4285576652 looks on a white background.

Color Contrast Check

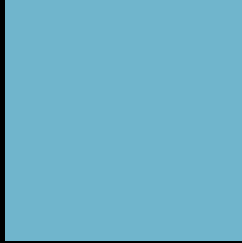
Large Text (above 18pt) WCAG AA × Fail

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 4285576652 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 4285576652 Background



This preview shows how black text looks on a background with the Android color 4285576652.



This preview shows how white text looks on a background with the Android color 4285576652.

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



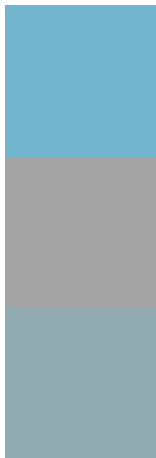
Original Color
4285576652

Protanomaly
4287802823

Deuteranomaly
4287933646

Tritanomaly
4285511368

Monochromacy



Original Color
4285576652

Achromatopsia
4288914339

Achromatomaly
4287670962

CSS Examples

Text

The CSS property to change the color of the text to Android 4285576652 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, 181, 204)` looks like.

```
.text, #text, p{  
    color:rgb(112, 181, 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(112, 181, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 181, 204) }
```

Border

The CSS property to change the border of an element to Android 4285576652 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, 181, 204) }
```

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

```
.border{ border-color:rgb(112, 181, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 181, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 181, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 181, 204);  
box-shadow:4px 4px 4px 4px rgb(112, 181,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285576652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 181, 204) }
```

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

```
.background{ background-color: rgb(112,  
181, 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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