

Converting Colors

Android(4285576835)

Have a look what the booklet for
Android(4285576835) contains.

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Color

Android(4285576835)

Conversions

Conversions Part 1

Format	Color
Hex	70B683
RGB	112, 182, 131
RGB Percent	44%, 71%, 51%
CMY	0.5608, 0.2863, 0.4863
CMYK	0.38, 0.00, 0.28, 0.29
HSL	136°, 32%, 58%
HSV	136°, 38%, 71%
XYZ	27.5068, 38.5393, 27.4618
YIQ	155.2560, -25.3490, -30.7010

Conversions

Conversions Part 2

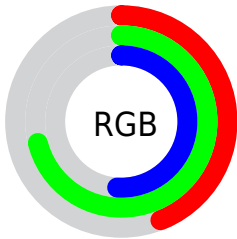
Format	Color
RYB	112, 167, 182
Decimal	7386755
CIELab	68.42, -33.14, 19.18
CIELCh	68, 38.287, 149.933
Yxy	38.5393, 0.2942, 0.4122
Android (android.graphics.Color)	4285576835 (0xFF70B683)
YUV	155.2560, -11.9582, -37.9355
Hunter-Lab	62.0801, -29.5493, 17.2284

Details

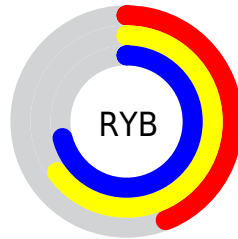
The Android color `4285576835` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290146467`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289130168`, and `4282089809` is the 20% darker color. If you saturate the color by 10%, you get `4284397174`, and if you desaturate by 10%, it is `4286756496`.

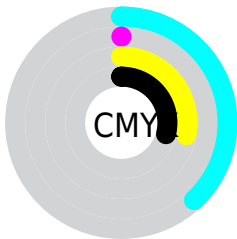
Distribution



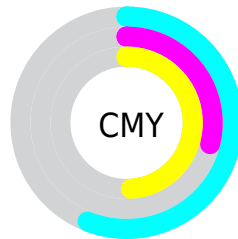
- Red (44%)
- Green (71%)
- Blue (51%)



- Red (44%)
- Yellow (65%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285576835 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 4285576835 by changing the saturation by 10% instead.



4285576835



4285576835

4294967295



4283865962



4289130168



4282089809



4290969556



4280313658



4292870128



4278210084



4294770687



4278204175



4278199040



4278190080



4285576835



4285576835




4284397174



4286756496

 4283217512

 4287936158


 4281972315

 4289181355

 4280792654

 4290361016

 4279612993

 4291540677

 4278433331

 4292720339

 4278236721

 4293900000

 4294948589

 4294948602

Harmonies

Analogous

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



4288327530



4285576835



4282300838

Triad

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



4285576835



4285770476



4293496710

Complementary

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



4285576835



4290146467

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.



4293364904



4285576835



4289371875

Square

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



4285576835



4281381858



4291990218



4292450668

Rectangle

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



4285576835



4279286205



4291990218



4293561745

Sweetspot

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



4285576835



4291947992



4288919152



4284971116



4294440951



4286085240

Same Dimension

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



4285576835



4286639518



4285576870



4283653205



4278230058



4278197256

Inverse Universe

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



4290146467



4293755088



4290146432



4284240729



4288413809



4280025108

Previews

White Background



This preview shows how the Android color 4285576835 looks on a white background.

Color Contrast Check

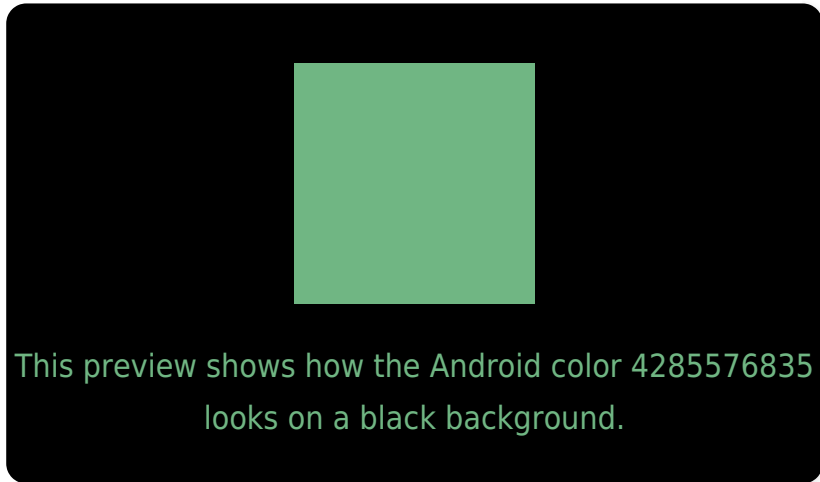
Large Text (above 18pt) WCAG AA × Fail

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

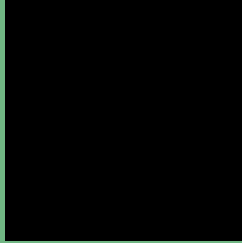
Any Text WCAG AA ✓ Pass

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 4285576835 Background



This preview shows how black text looks on a background with the Android color 4285576835.



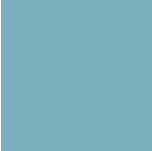
This preview shows how white text looks on a background with the Android color 4285576835.

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





Tritanopia
4286361533

Trichromacy



Original Color

4285576835



Protanomaly

4288326783



Deuteranomaly

4288915590



Tritanomaly

4286100136

Monochromacy



Original Color

4285576835



Achromatopsia

4288387995



Achromatomaly

4287341970

CSS Examples

Text

The CSS property to change the color of the text to Android 4285576835 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, 182, 131)` looks like.

```
.text, #text, p{  
    color:rgb(112, 182, 131)  
}
```

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, 182, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 182, 131) }
```

Border

The CSS property to change the border of an element to Android 4285576835 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, 182, 131) }
```

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

```
.border{ border-color:rgb(112, 182, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 182, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 182, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 182, 131);  
box-shadow:4px 4px 4px 4px rgb(112, 182,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285576835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 182, 131) }
```

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

```
.background{ background-color: rgb(112,  
182, 131) }
```

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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