

Converting Colors

Android(4285971370)

Have a look what the booklet for
Android(4285971370) contains.

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Color

Android(4285971370)

Conversions

Conversions Part 1

Format	Color
Hex	76BBAA
RGB	118, 187, 170
RGB Percent	46%, 73%, 67%
CMY	0.5373, 0.2667, 0.3333
CMYK	0.37, 0.00, 0.09, 0.27
HSL	165°, 34%, 60%
HSV	165°, 37%, 73%
XYZ	32.4972, 42.2945, 44.4811
YIQ	164.4310, -35.6670, -19.9150

Conversions

Conversions Part 2

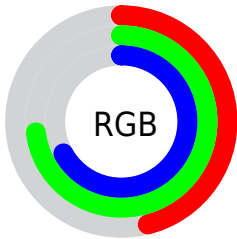
Format	Color
RYB	118, 157, 187
Decimal	7781290
CIELab	71.07, -25.69, 1.73
CIELCh	71, 25.747, 176.156
Yxy	42.2945, 0.2725, 0.3546
Android (android.graphics.Color)	4285971370 (0xFF76BBAA)
YUV	164.4310, 2.7455, -40.7200
Hunter-Lab	65.0342, -24.6144, 4.9717

Details

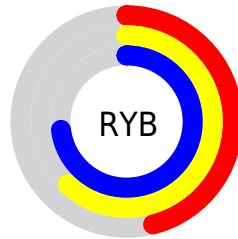
The Android color `4285971370` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290475655`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289590241`, and `4282484086` is the 20% darker color. If you saturate the color by 10%, you get `4284726181`, and if you desaturate by 10%, it is `4287216559`.

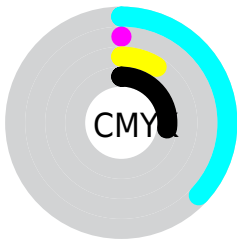
Distribution



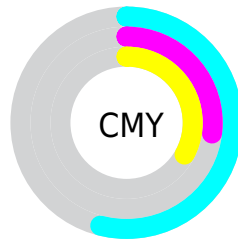
- Red (46%)
- Green (73%)
- Blue (67%)



- Red (46%)
- Yellow (62%)
- Blue (73%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (54%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285971370 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 4285971370 by changing the saturation by 10% instead.

 4285971370

 4285971370

4294967295

 4284194960

 4289590241

 4282484086

 4291428350

 4280708189

 4293328895

 4278276934

 4278205487

 4278199835

 4278191872

 4278190080

 4285971370

 4285971370

 4284726181

 4287216559

 4283546529

 4288396211

 4282301340

 4289641400

 4281056152

 4290886588

 4279876499

 4292131777

 4278631310

 4293311430

 4278238093

 4294556618

 4294949839

 4294949843

Harmonies

Analogous

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



4287543443



4285971370



4285119426

Triad

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



4285971370



4289636824



4292191368

Complementary

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



4285971370



4290475655

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.



4292779674



4285971370



4291404232

Square

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



4285971370



4287476188



4292517298



4290947967

Rectangle

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



4285971370



4285315535



4292517298



4292452749

Sweetspot

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



4285971370



4292408044



4287085430



4285168246



4294638330



4286216826

Same Dimension

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



4285971370



4287165144



4285967035



4283784796



4278230647



4278198039

Inverse Universe

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



4290475655



4294084770



4290479990



4284372311



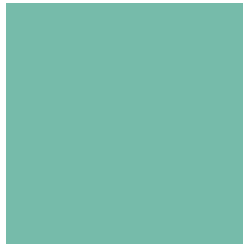
4288544807



4280221704

Previews

White Background



This preview shows how the Android color 4285971370 looks on a white background.

Color Contrast Check

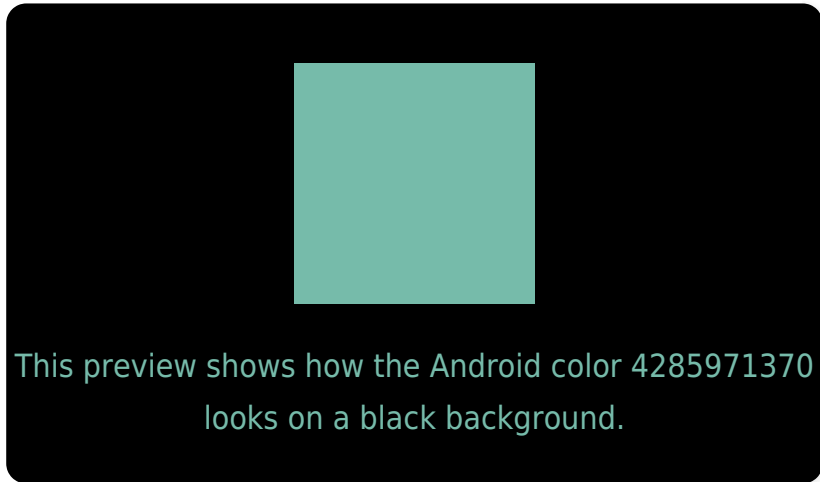
Large Text (above 18pt) WCAG AA × Fail

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 4285971370 Background



This preview shows how black text looks on a background with the Android color 4285971370.



This preview shows how white text looks on a background with the Android color 4285971370.

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

4285971370



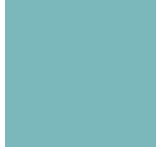
Protanomaly

4288524965



Deuteranomaly

4288917421



Tritanomaly

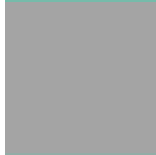
4286232764

Monochromacy



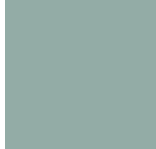
Original Color

4285971370



Achromatopsia

4288980132



Achromatomaly

4287868070

CSS Examples

Text

The CSS property to change the color of the text to Android 4285971370 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(118, 187, 170)` looks like.

```
.text, #text, p{  
    color:rgb(118, 187, 170)  
}
```

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(118, 187, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 187, 170) }
```

Border

The CSS property to change the border of an element to Android 4285971370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

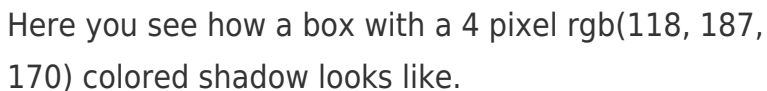
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 187, 170) }
```

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

```
.border{ border-color:rgb(118, 187, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 187, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 187, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 187, 170); box-shadow:4px 4px 4px 4px rgb(118, 187, 170) }
```

Background

The CSS property to change the background color of an element to Android 4285971370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 187, 170) }
```

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

```
.background{ background-color: rgb(118,  
187, 170) }
```

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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