

Converting Colors

Android(4285709229)

Have a look what the booklet for
Android(4285709229) contains.

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Color

Android(4285709229)

Conversions

Conversions Part 1

Format	Color
Hex	72BBAD
RGB	114, 187, 173
RGB Percent	45%, 73%, 68%
CMY	0.5529, 0.2667, 0.3216
CMYK	0.39, 0.00, 0.07, 0.27
HSL	168°, 35%, 59%
HSV	168°, 39%, 73%
XYZ	32.2526, 42.1352, 45.9682
YIQ	163.5770, -39.0140, -19.8300

Conversions

Conversions Part 2

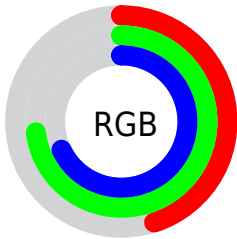
Format	Color
RYB	114, 154, 187
Decimal	7519149
CIELab	70.96, -26.10, -0.10
CIELCh	71, 26.097, 180.215
Yxy	42.1352, 0.2680, 0.3501
Android (android.graphics.Color)	4285709229 (0xFF72BBAD)
YUV	163.5770, 4.6455, -43.4790
Hunter-Lab	64.9116, -24.9042, 3.4510

Details

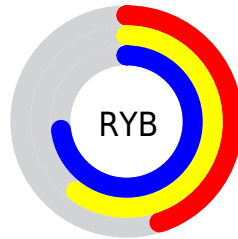
The Android color `4285709229` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290474624`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289328100`, and `4282156409` is the 20% darker color. If you saturate the color by 10%, you get `4284464041`, and if you desaturate by 10%, it is `4286954417`.

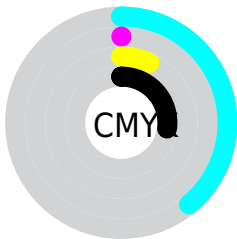
Distribution



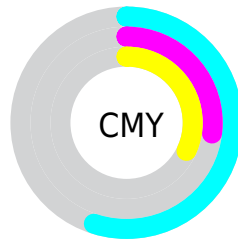
- Red (45%)
- Green (73%)
- Blue (68%)



- Red (45%)
- Yellow (60%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285709229 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 4285709229 by changing the saturation by 10% instead.



4285709229



4285709229

4294967295



4283932818



4289328100



4282156409



4291166207



4280249440



4293066751



4278211400



4278205490



4278199837



4278191876



4278190080



4285709229



4285709229

 4284464041

 4286954417

 4283284390

 4288134068

 4282039202

 4289379256

 4280794015

 4290624443

 4279614363

 4291804095

 4278369175

 4293049283

 4278238103

 4294294470

 4294949834

 4294949837

Harmonies

Analogous

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



4287281557



4285709229



4284988101

Triad

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



4285709229



4289898711



4292060293

Complementary

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



4285709229



4290474624

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.



4292714135



4285709229



4291600582

Square

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



4285709229



4287672541



4292648110



4290751614

Rectangle

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



4285709229



4285315281



4292648110



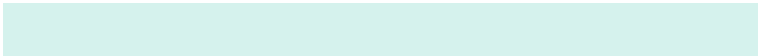
4292321930

Sweetspot

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



4285709229



4292211437



4286692210



4285102711



4294638330



4286216826

Same Dimension

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



4285709229



4286640860



4285703611



4283784797



4278230656



4278198041

Inverse Universe

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



4290474624



4294082710



4290480242



4284372311



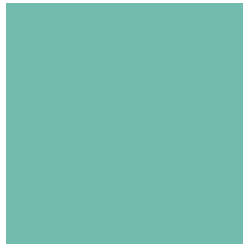
4288544798



4280221702

Previews

White Background



This preview shows how the Android color 4285709229 looks on a white background.

Color Contrast Check

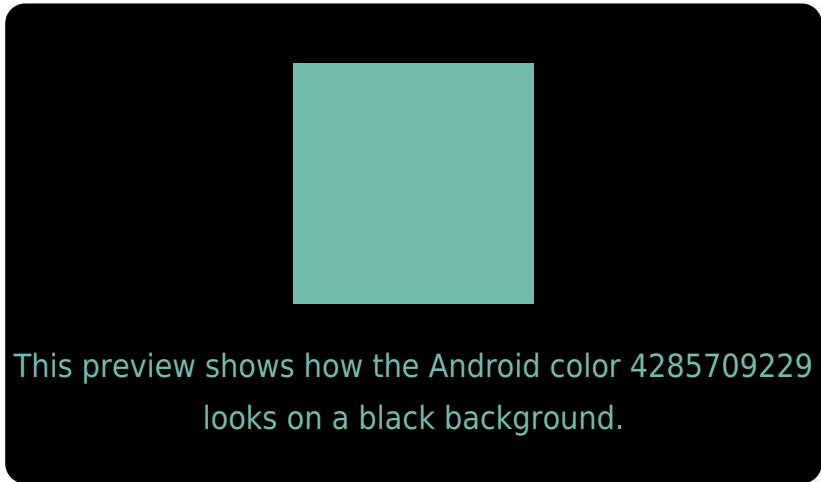
Large Text (above 18pt) WCAG AA × Fail

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 4285709229 Background



This preview shows how black text looks on a background with the Android color 4285709229.



This preview shows how white text looks on a background with the Android color 4285709229.

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



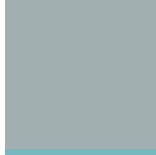
Original Color

4285709229



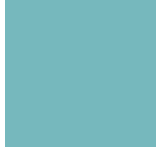
Protanomaly

4288393640



Deuteranomaly

4288786352



Tritanomaly

4285970621

Monochromacy



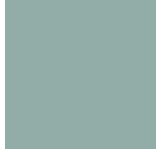
Original Color

4285709229



Achromatopsia

4288980132



Achromatomaly

4287802535

CSS Examples

Text

The CSS property to change the color of the text to Android 4285709229 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(114, 187, 173)` looks like.

```
.text, #text, p{  
    color:rgb(114, 187, 173)  
}
```

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(114, 187, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 187, 173) }
```

Border

The CSS property to change the border of an element to Android 4285709229 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(114, 187, 173) }
```

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

```
.border{ border-color:rgb(114, 187, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 187, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 187, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 187, 173);  
box-shadow:4px 4px 4px 4px rgb(114, 187,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285709229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 187, 173) }
```

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

```
.background{ background-color: rgb(114,  
187, 173) }
```

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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