

Converting Colors

Android(4285711311)

Have a look what the booklet for
Android(4285711311) contains.

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Color

Android(4285711311)

Conversions

Conversions Part 1

Format	Color
Hex	72C3CF
RGB	114, 195, 207
RGB Percent	45%, 76%, 81%
CMY	0.5529, 0.2353, 0.1882
CMYK	0.45, 0.06, 0.00, 0.19
HSL	188°, 49%, 63%
HSV	188°, 45%, 81%
XYZ	37.7170, 47.1126, 66.1372
YIQ	172.1490, -52.1280, -13.4400

Conversions

Conversions Part 2

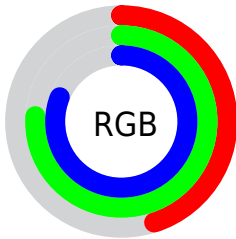
Format	Color
RYB	114, 157, 207
Decimal	7521231
CIELab	74.26, -21.63, -13.75
CIELCh	74, 25.636, 212.449
Yxy	47.1126, 0.2498, 0.3121
Android (android.graphics.Color)	4285711311 (0xFF72C3CF)
YUV	172.1490, 17.1815, -50.9967
Hunter-Lab	68.6386, -22.0316, -9.0823

Details

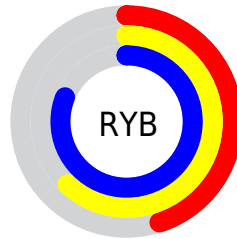
The Android color `4285711311` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291788402`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289461503`, and `4281896345` is the 20% darker color. If you saturate the color by 10%, you get `4284334287`, and if you desaturate by 10%, it is `4287088335`.

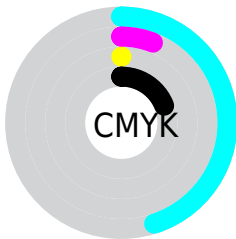
Distribution



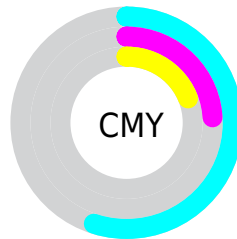
- Red (45%)
- Green (76%)
- Blue (81%)



- Red (45%)
- Yellow (62%)
- Blue (81%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285711311 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 4285711311 by changing the saturation by 10% instead.



4285711311



4285711311

4294967295



4283869363



4289461503



4281896345



4291297279



4279464831



4293263359



4278213478



4278207310



4278201399



4278196514



4278190089



4278190080

■ 4285711311

■ 4285711311

■ 4284334287

■ 4287088335

■ 4283023055

■ 4288399567

■ 4281646031

■ 4289776591

■ 4280269007

■ 4291153615

■ 4278957775

■ 4292530383

■ 4278236367

■ 4293841871

■ 4294956751

■ 4294957263

■ 4294958031

Harmonies

Analogous

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



4286301368



4285711311



4286562272

Triad

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



4285711311



4292323789



4291212936

Complementary

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



4285711311



4291788402

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.



4292521614



4285711311



4293240502

Square

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



4285711311



4290621662



4293306526



4289510798

Rectangle

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



4285711311



4287806437



4293306526



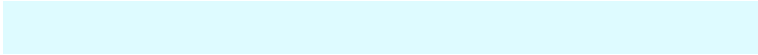
4291736456

Sweetspot

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



4285711311



4292803583



4285714301



4285234560



4278190080



4286611584

Same Dimension

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



4285711311



4285918719



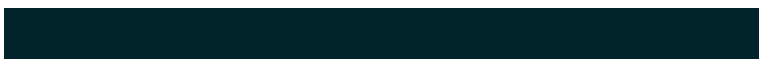
4285699791



4284376937



4278227880



4278199337

Inverse Universe

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



4291785411



4294931949



4291799922



4285095527



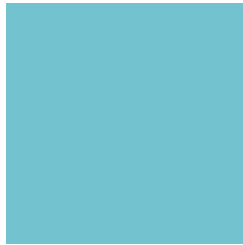
4289200275



4280877092

Previews

White Background



This preview shows how the Android color 4285711311 looks on a white background.

Color Contrast Check

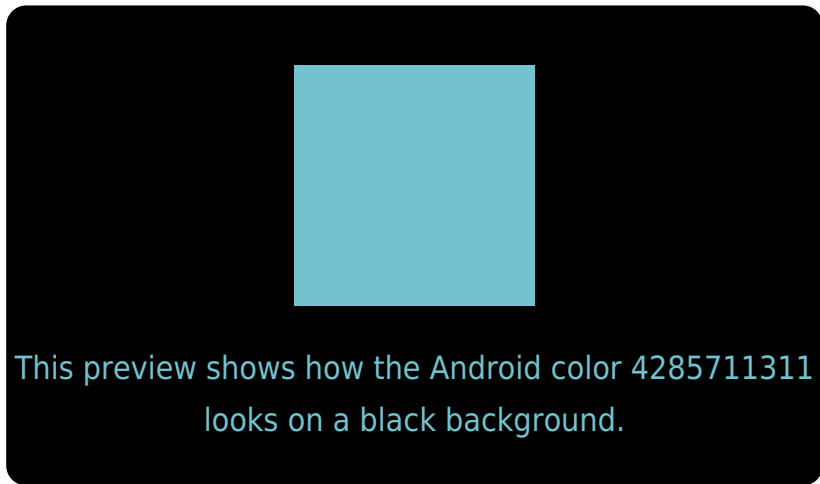
Large Text (above 18pt) WCAG AA × Fail

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 4285711311 Background



This preview shows how black text looks on a background with the Android color 4285711311.



This preview shows how white text looks on a background with the Android color 4285711311.

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



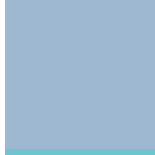
Original Color

4285711311



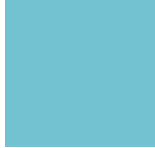
Protanomaly

4288461257



Deuteranomaly

4288657618



Tritanomaly

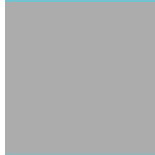
4285776593

Monochromacy



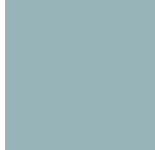
Original Color

4285711311



Achromatopsia

4289506476



Achromatomaly

4288132281

CSS Examples

Text

The CSS property to change the color of the text to Android 4285711311 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, 195, 207)` looks like.

```
.text, #text, p{  
    color:rgb(114, 195, 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(114, 195, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 195, 207) }
```

Border

The CSS property to change the border of an element to Android 4285711311 is called "border". The border property can be set on classes, ids or directly on the HTML element.

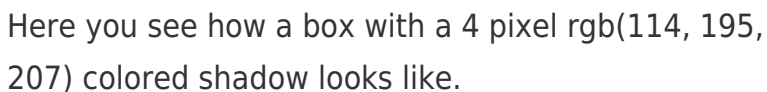
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 195, 207) }
```

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

```
.border{ border-color:rgb(114, 195, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(114, 195, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 195, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 195, 207); box-shadow:4px 4px 4px 4px rgb(114, 195, 207) }
```

Background

The CSS property to change the background color of an element to Android 4285711311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 195, 207) }
```

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

```
.background{ background-color: rgb(114,  
195, 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](#).

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