

Converting Colors

Android(4285250991)

Have a look what the booklet for
Android(4285250991) contains.

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Color

Android(4285250991)

Conversions

Conversions Part 1

Format	Color
Hex	6BBDAF
RGB	107, 189, 175
RGB Percent	42%, 74%, 69%
CMY	0.5804, 0.2588, 0.3137
CMYK	0.43, 0.00, 0.07, 0.26
HSL	170°, 38%, 58%
HSV	170°, 43%, 74%
XYZ	31.9989, 42.6161, 47.0967
YIQ	162.8860, -44.3780, -21.7380

Conversions

Conversions Part 2

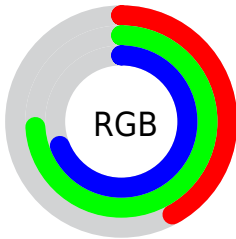
Format	Color
RYB	107, 152, 189
Decimal	7060911
CIELab	71.29, -28.43, -0.75
CIElCh	71, 28.444, 181.506
Yxy	42.6161, 0.2629, 0.3501
Android (android.graphics.Color)	4285250991 (0xFF6BBDAF)
YUV	162.8860, 5.9722, -49.0120
Hunter-Lab	65.2810, -26.7463, 2.9223

Details

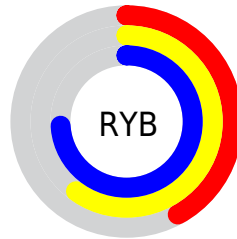
The Android color `4285250991` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290603897`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4288870118`, and `4281567099` is the 20% darker color. If you saturate the color by 10%, you get `4284005804`, and if you desaturate by 10%, it is `4286496178`.

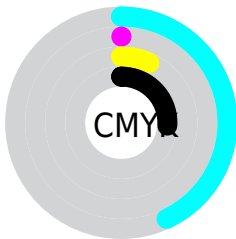
Distribution



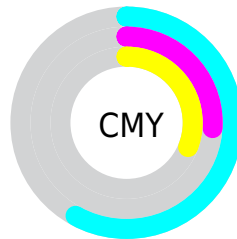
- Red (42%)
- Green (74%)
- Blue (69%)



- Red (42%)
- Yellow (60%)
- Blue (74%)



- Cyan (43%)
- Magenta (0%)
- Yellow (7%)
- Black (26%)



- Cyan (58%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285250991 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 4285250991 by changing the saturation by 10% instead.



4285250991



4285250991

4294967295



4283409044



4288870118



4281567099



4290772991



4279266914



4292673535



4278211914



4294574079



4278205748



4278200094



4278192390



4278190080



4285250991



4285250991

■ 4284005804

■ 4286496178

■ 4282760617

■ 4287741365

■ 4281515429

■ 4288986553

■ 4280270242

■ 4290231740

■ 4279025055

■ 4291476927

■ 4278238621

■ 4292656578

■ 4293901766

■ 4294950345

■ 4294950348

Harmonies

Analogous

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



4287019925



4285250991



4284398793

Triad

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



4285250991



4290029531



4292257154

Complementary

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



4285250991



4290603897

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.



4293041813



4285250991



4291928008

Square

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



4285250991



4287607266



4292975534



4290817403

Rectangle

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



4285250991



4284857046



4292975534



4292584071

Sweetspot

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



4285250991



4292212207



4286233963



4284971639



4294638330



4286216826

Same Dimension

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



4285250991



4285986271



4285244349



4283784797



4278230659



4278198041

Inverse Universe

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



4290603897



4294276747



4290610539



4284372311



4288544795



4280221701

Previews

White Background



This preview shows how the Android color 4285250991 looks on a white background.

Color Contrast Check

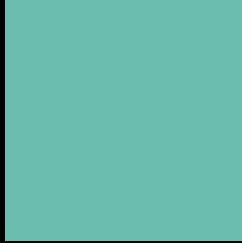
Large Text (above 18pt) WCAG AA × Fail

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 4285250991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

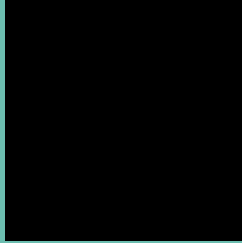
Any Text WCAG AA ✓ Pass

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 4285250991 Background



This preview shows how black text looks on a background with the Android color 4285250991.



This preview shows how white text looks on a background with the Android color 4285250991.

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



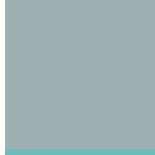
Trichromacy



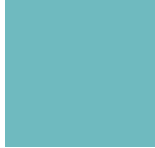
Original Color
4285250991



Protanomaly
4288263081



Deuteranomaly
4288655538

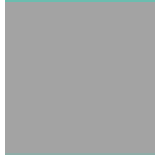


Tritanomaly
4285512383

Monochromacy



Original Color
4285250991



Achromatopsia
4288914339



Achromatomaly
4287605927

CSS Examples

Text

The CSS property to change the color of the text to Android 4285250991 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(107, 189, 175)` looks like.

```
.text, #text, p{  
    color:rgb(107, 189, 175)  
}
```

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(107, 189, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 189, 175) }
```

Border

The CSS property to change the border of an element to Android 4285250991 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(107, 189, 175) }
```

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

```
.border{ border-color:rgb(107, 189, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 189, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 189, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 189, 175);  
box-shadow:4px 4px 4px 4px rgb(107, 189,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285250991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 189, 175) }
```

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

```
.background{ background-color: rgb(107,  
189, 175) }
```

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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