

Converting Colors

Android(4285378748)

Have a look what the booklet for
Android(4285378748) contains.

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Color

Android(4285378748)

Conversions

Conversions Part 1

Format	Color
Hex	6DB0BC
RGB	109, 176, 188
RGB Percent	43%, 69%, 74%
CMY	0.5725, 0.3098, 0.2627
CMYK	0.42, 0.06, 0.00, 0.26
HSL	189°, 37%, 58%
HSV	189°, 42%, 74%
XYZ	30.9091, 37.9327, 53.2696
YIQ	157.3350, -43.7840, -10.4720

Conversions

Conversions Part 2

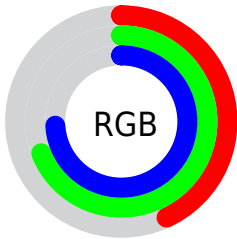
Format	Color
RYB	109, 145, 188
Decimal	7188668
CIELab	67.97, -18.11, -12.82
CIElCh	68, 22.183, 215.289
Yxy	37.9327, 0.2531, 0.3106
Android (android.graphics.Color)	4285378748 (0xFF6DB0BC)
YUV	157.3350, 15.1178, -42.3898
Hunter-Lab	61.5895, -18.2003, -8.1680

Details

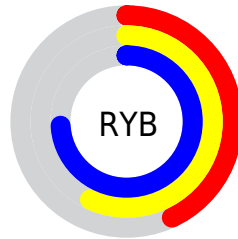
The Android color `4285378748` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290541933`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288997620`, and `4281760647` is the 20% darker color. If you saturate the color by 10%, you get `4284132796`, and if you desaturate by 10%, it is `4286624700`.

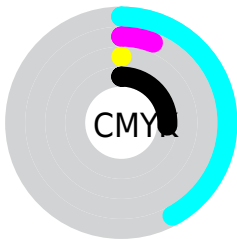
Distribution



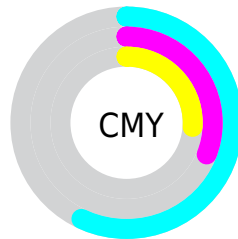
- Red (43%)
- Green (69%)
- Blue (74%)



- Red (43%)
- Yellow (57%)
- Blue (74%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (57%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285378748 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 4285378748 by changing the saturation by 10% instead.

 4285378748

 4285378748

4294967295

 4283602337

 4288997620

 4281760647

 4290838527

 4279657069

 4292739071

 4278209109

 4294705151

 4278203198

 4278198056

 4278190356

 4278190080

 4285378748

 4285378748

■ 4284132796

■ 4286624700

■ 4282886844

■ 4287870652

■ 4281706428

■ 4289051068

■ 4280460732

■ 4290296764

■ 4279214780

■ 4291542716

■ 4278230972

■ 4292788668

■ 4294034620

■ 4294952892

■ 4294953660

Harmonies

Analogous

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



4285706665



4285378748



4286229705

Triad

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



4285378748



4291009207



4289832318

Complementary

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



4285378748



4290541933

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.



4291010434



4285378748



4291729315

Square

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



4285378748



4289568710



4291664271



4288392069

Rectangle

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



4285378748



4287277261



4291664271



4290290558

Sweetspot

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



4285378748



4292210933



4285381753



4284970874



4294638330



4286216826

Same Dimension

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



4285378748



4286243573



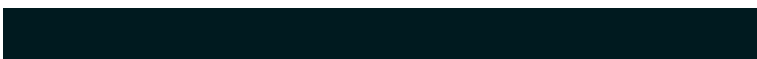
4285368764



4283784542



4278224542



4278196767

Inverse Universe

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



4290538928



4294277858



4290551917



4284372317



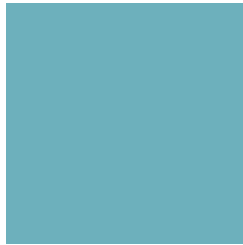
4288544902



4280221722

Previews

White Background



This preview shows how the Android color 4285378748 looks on a white background.

Color Contrast Check

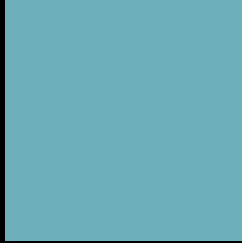
Large Text (above 18pt) WCAG AA × Fail

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 4285378748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

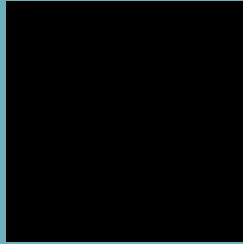
Any Text WCAG AA ✓ Pass

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 4285378748 Background



This preview shows how black text looks on a background with the Android color 4285378748.



This preview shows how white text looks on a background with the Android color 4285378748.

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



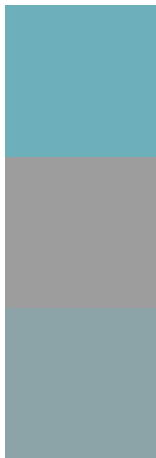
Original Color
4285378748

Protanomaly
4287604919

Deuteranomaly
4287866558

Tritanomaly
4285444285

Monochromacy



Original Color
4285378748

Achromatopsia
4288519581

Achromatomaly
4287407272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285378748 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(109, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(109, 176, 188)  
}
```

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(109, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 176, 188) }
```

Border

The CSS property to change the border of an element to Android 4285378748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

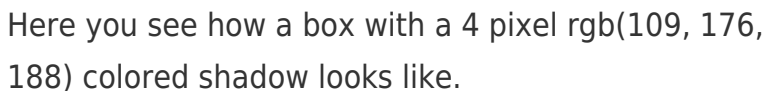
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 176, 188) }
```

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

```
.border{ border-color:rgb(109, 176, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 176, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 176, 188); box-shadow:4px 4px 4px 4px rgb(109, 176, 188) }
```

Background

The CSS property to change the background color of an element to Android 4285378748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 176, 188) }
```

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

```
.background{ background-color: rgb(109,  
176, 188) }
```

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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