

Converting Colors

Android(4285389019)

Have a look what the booklet for
Android(4285389019) contains.

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Color

Android(4285389019)

Conversions

Conversions Part 1

Format	Color
Hex	6DD8DB
RGB	109, 216, 219
RGB Percent	43%, 85%, 86%
CMY	0.5725, 0.1529, 0.1412
CMYK	0.50, 0.01, 0.00, 0.14
HSL	182°, 60%, 64%
HSV	182°, 50%, 86%
XYZ	43.6487, 57.4774, 75.8116
YIQ	184.3490, -64.7350, -21.7510

Conversions

Conversions Part 2

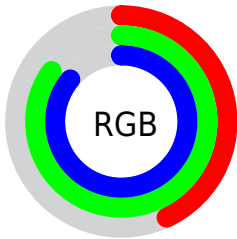
Format	Color
RYB	109, 163, 219
Decimal	7198939
CIELab	80.45, -29.96, -10.98
CIELCh	80, 31.911, 200.118
Yxy	57.4774, 0.2467, 0.3248
Android (android.graphics.Color)	4285389019 (0xFF6DD8DB)
YUV	184.3490, 17.0829, -66.0811
Hunter-Lab	75.8139, -29.9055, -6.2185

Details

The Android color `4285389019` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292571245`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289265663`, and `4281115044` is the 20% darker color. If you saturate the color by 10%, you get `4283946971`, and if you desaturate by 10%, it is `4286831067`.

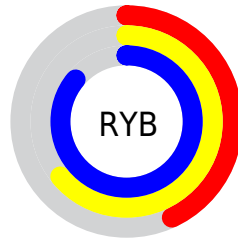
Distribution



Red (43%)

Green (85%)

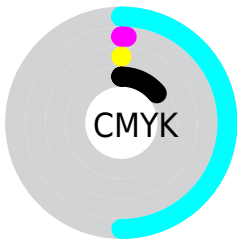
Blue (86%)



Red (43%)

Yellow (64%)

Blue (86%)

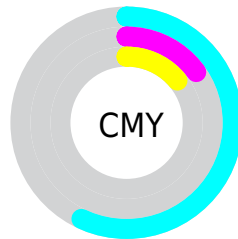


Cyan (50%)

Magenta (1%)

Yellow (0%)

Black (14%)



Cyan (57%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285389019 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 4285389019 by changing the saturation by 10% instead.

 4285389019


 4285389019

4294967295

 4283350207

 4289265663

 4281115044

 4291166207

 4278224522

 4293132287

 4278218096

 4278211672

 4278205505

 4278199851

 4278191127

 4278190080

■ 4285389019

■ 4285389019

■ 4283946971

■ 4286831067

■ 4282505179

■ 4288272859

■ 4281063131

■ 4289714907

■ 4279621339

■ 4291156699

■ 4278244827

■ 4292598747

■ 4293975259

■ 4294958299

■ 4294958555

Harmonies

Analogous

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



4286896316



4285389019



4285715956

Triad

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



4285389019



4293179886



4293313165

Complementary

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



4285389019



4292571245

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.



4294687131



4285389019



4294751187

Square

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



4285389019



4290692095



4294947508



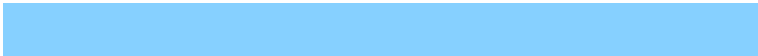
4291349647

Rectangle

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



4285389019



4287025407



4294947508



4293836688

Sweetspot

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



4285389019



4292476671



4285389679



4285104000



4278190080



4286611584

Same Dimension

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



4285389019



4284939263



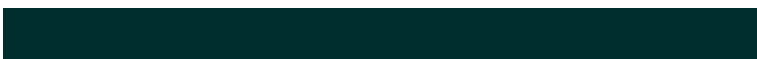
4285375195



4284706158



4278233517



4278201646

Inverse Universe

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



4292570584



4294928123



4292585069



4285424493



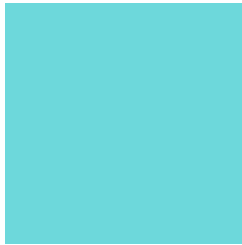
4289527977



4281204781

Previews

White Background



This preview shows how the Android color 4285389019 looks on a white background.

Color Contrast Check

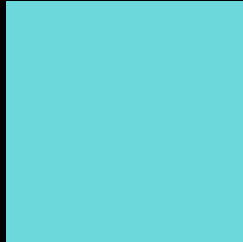
Large Text (above 18pt) WCAG AA × Fail

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 4285389019 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 4285389019 Background



This preview shows how black text looks on a background with the Android color 4285389019.



This preview shows how white text looks on a background with the Android color 4285389019.

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



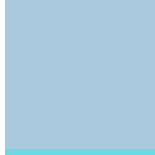
Trichromacy



Original Color
4285389019



Protanomaly
4289121491



Deuteranomaly
4289448414

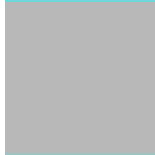


Tritanomaly
4285585379

Monochromacy



Original Color
4285389019



Achromatopsia
4290295992



Achromatomaly
4288529605

CSS Examples

Text

The CSS property to change the color of the text to Android 4285389019 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, 216, 219)` looks like.

```
.text, #text, p{  
    color:rgb(109, 216, 219)  
}
```

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, 216, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 216, 219) }
```

Border

The CSS property to change the border of an element to Android 4285389019 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, 216, 219) }
```

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

```
.border{ border-color:rgb(109, 216, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 216, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 216, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 216, 219); box-shadow:4px 4px 4px 4px rgb(109, 216, 219) }
```

Background

The CSS property to change the background color of an element to Android 4285389019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 216, 219) }
```

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

```
.background{ background-color: rgb(109,  
216, 219) }
```

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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