

Converting Colors

Android(4279483759)

Have a look what the booklet for
Android(4279483759) contains.

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Color

Android(4279483759)

Conversions

Conversions Part 1

Format	Color
Hex	13BD6F
RGB	19, 189, 111
RGB Percent	7%, 74%, 44%
CMY	0.9255, 0.2588, 0.5647
CMYK	0.90, 0.00, 0.41, 0.26
HSL	152°, 82%, 41%
HSV	152°, 90%, 74%
XYZ	21.3354, 37.6813, 21.1877
YIQ	129.2780, -76.2820, -60.2980

Conversions

Conversions Part 2

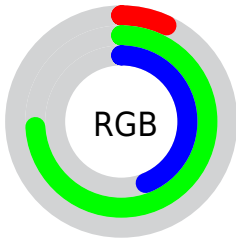
Format	Color
RYB	19, 129, 189
Decimal	1293679
CIELab	67.79, -57.27, 28.56
CIElCh	68, 63.997, 153.495
Yxy	37.6813, 0.2660, 0.4698
Android (android.graphics.Color)	4279483759 (0xFF13BD6F)
YUV	129.2780, -9.0111, -96.7138
Hunter-Lab	61.3851, -45.3834, 22.5051

Details

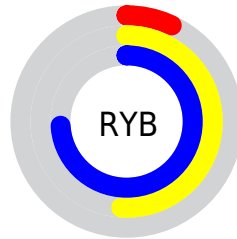
The Android color `4279483759` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4290581345`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4284872355`, and `4278224446` is the 20% darker color. If you saturate the color by 10%, you get `4278238566`, and if you desaturate by 10%, it is `4280728952`.

Distribution



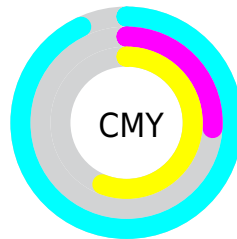
- Red (7%)
- Green (74%)
- Blue (44%)



- Red (7%)
- Yellow (51%)
- Blue (74%)



- Cyan (90%)
- Magenta (0%)
- Yellow (41%)
- Black (26%)



- Cyan (93%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279483759 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 4279483759 by changing the saturation by 10% instead.



4279483759



4279483759

4294967295



4278231382



4284872355



4278224446



4286906303



4278217767



4288937947



4278211087



4290904055



4278204928



4292935679



4278198784

4294901759



4278190080



4279483759




4279483759



4278238566



4280728952

 4281974144

 4283219337

 4284464530

 4285709722

 4286889379

 4288134572

 4289379764

 4290624957

Harmonies

Analogous

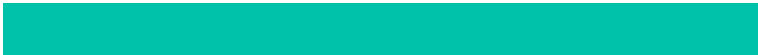
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286755901



4279483759



4278239658

Triad

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



4279483759



4279347967



4294932585

Complementary

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



4279483759



4290581345

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.



4294930081



4279483759



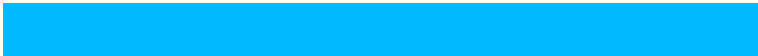
4289696767

Square

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



4279483759



4278237439



4293950426



4293627707

Rectangle

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



4279483759



4278239698



4293950426



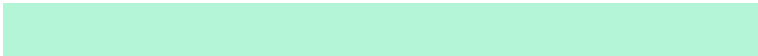
4294931323

Sweetspot

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



4279483759



4289983958



4284661011



4283660904



4294638330



4286216826

Same Dimension

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



4279483759



4278252932



4279482301



4283784794



4278230614



4278198033

Inverse Universe

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



4290581345



4294246512



4290582803



4284372313



4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4279483759 looks on a white background.

Color Contrast Check

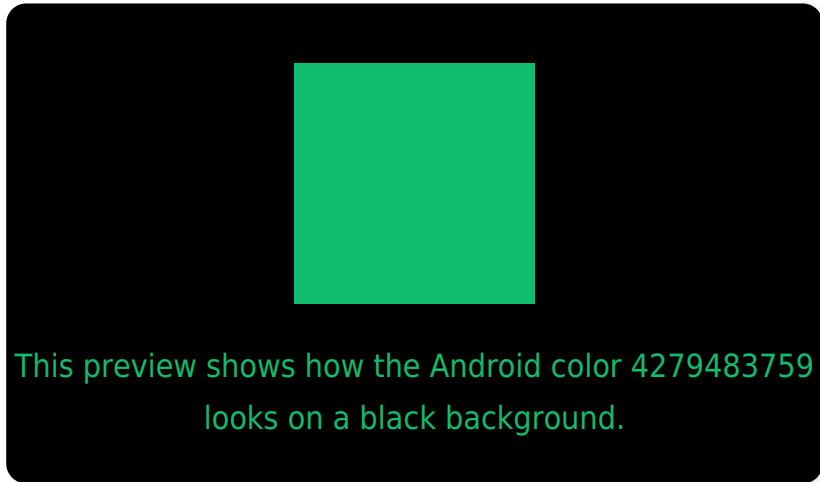
Large Text (above 18pt) WCAG AA × Fail

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

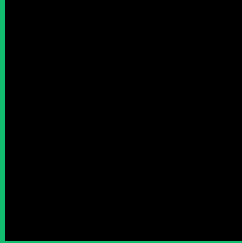
Any Text WCAG AA ✓ Pass

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 4279483759 Background



This preview shows how black text looks on a background with the Android color 4279483759.



This preview shows how white text looks on a background with the Android color 4279483759.

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

4279483759



Protanomaly

4286164329



Deuteranomaly

4286753140



Tritanomaly

4281644964

Monochromacy



Original Color

4279483759



Achromatopsia

4286677377



Achromatomaly

4284061562

CSS Examples

Text

The CSS property to change the color of the text to Android 4279483759 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(19, 189, 111)` looks like.

```
.text, #text, p{  
    color:rgb(19, 189, 111)  
}
```

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(19, 189, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 189, 111) }
```

Border

The CSS property to change the border of an element to Android 4279483759 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(19, 189, 111) }
```

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

```
.border{ border-color:rgb(19, 189, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 189, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 189, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 189, 111);  
box-shadow:4px 4px 4px 4px rgb(19, 189,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4279483759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 189, 111) }
```

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

```
.background{ background-color: rgb(19, 189,  
111) }
```

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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