

Converting Colors

Android(4279483485)

Have a look what the booklet for
Android(4279483485) contains.

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Color

Android(4279483485)

Conversions

Conversions Part 1

Format	Color
Hex	13BC5D
RGB	19, 188, 93
RGB Percent	7%, 74%, 36%
CMY	0.9255, 0.2627, 0.6353
CMYK	0.90, 0.00, 0.51, 0.26
HSL	146°, 82%, 41%
HSV	146°, 90%, 74%
XYZ	20.2276, 36.8952, 16.4113
YIQ	126.6390, -70.2290, -65.3730

Conversions

Conversions Part 2

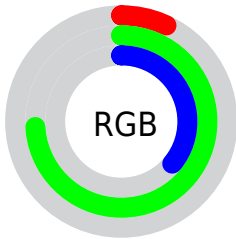
Format	Color
RYB	19, 137, 188
Decimal	1293405
CIELab	67.20, -60.09, 37.01
CIELCh	67, 70.576, 148.374
Yxy	36.8952, 0.2751, 0.5017
Android (android.graphics.Color)	4279483485 (0xFF13BC5D)
YUV	126.6390, -16.5840, -94.3994
Hunter-Lab	60.7414, -46.8550, 26.4998

Details

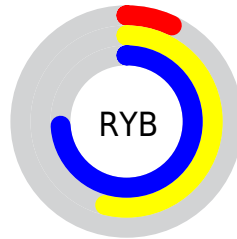
The Android color **4279483485** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **4290515826**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4284872081**, and **4278224171** is the 20% darker color. If you saturate the color by 10%, you get **4278238290**, and if you desaturate by 10%, it is **4280728680**.

Distribution



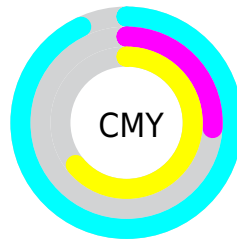
- Red (7%)
- Green (74%)
- Blue (36%)



- Red (7%)
- Yellow (54%)
- Blue (74%)



- Cyan (90%)
- Magenta (0%)
- Yellow (51%)
- Black (26%)



- Cyan (93%)
- Magenta (26%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279483485 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 4279483485 by changing the saturation by 10% instead.



4279483485



4279483485

4294967295



4278231108



4284872081



4278224171



4286906284



4278217490



4288937928



4278210816



4290904036



4278204672



4292935679



4278198528

4294901759



4278190080



4279483485




4279483485



4278238290



4280728680

 4281973874

 4283153533

 4284398727

 4285643922

 4286889116

 4288134311

 4289313970

 4290559164

Harmonies

Analogous

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



4287082787



4279483485



4278239646

Triad

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



4279483485



4278234367



4294929515

Complementary

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



4279483485



4290515826

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.



4294927530



4279483485



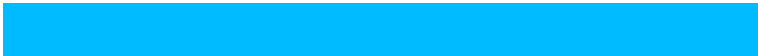
4288386303

Square

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



4279483485



4278238207



4293752807



4294346292

Rectangle

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



4279483485



4278239690



4293752807



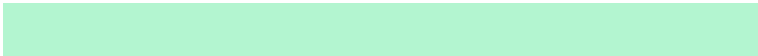
4294927999

Sweetspot

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



4279483485



4289983952



4285774867



4283660900



4294638330



4286216826

Same Dimension

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



4279483485



4278252907



4279483569



4283784793



4278230597



4278198029

Inverse Universe

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



4290515826



4294246538



4290515742



4284372314



4288544857



4280221713

Previews

White Background



This preview shows how the Android color 4279483485 looks on a white background.

Color Contrast Check

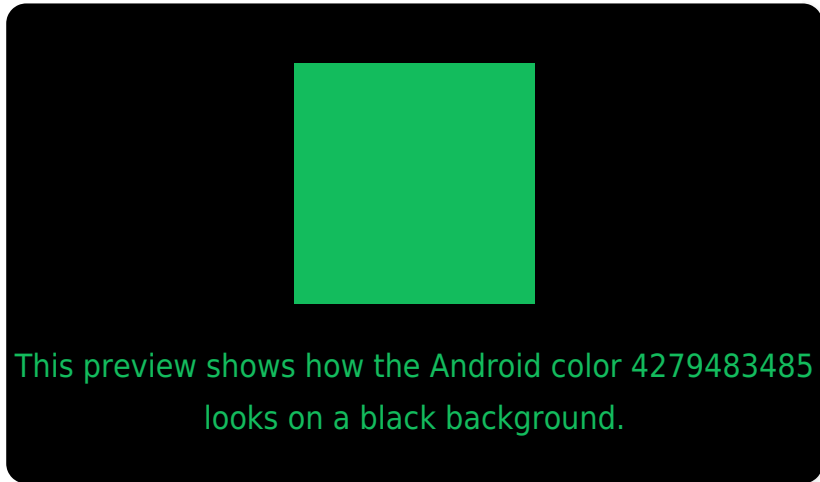
Large Text (above 18pt) WCAG AA × Fail

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 4279483485 Background



This preview shows how black text looks on a background with the Android color 4279483485.



This preview shows how white text looks on a background with the Android color 4279483485.

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

4279483485



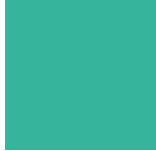
Protanomaly

4286163799



Deuteranomaly

4286883682



Tritanomaly

4281775516

Monochromacy



Original Color

4279483485



Achromatopsia

4286545791



Achromatomaly

4283995507

CSS Examples

Text

The CSS property to change the color of the text to Android 4279483485 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, 188, 93)` looks like.

```
.text, #text, p{  
    color:rgb(19, 188, 93)  
}
```

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, 188, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 188, 93) }
```

Border

The CSS property to change the border of an element to Android 4279483485 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, 188, 93) }
```

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

```
.border{ border-color:rgb(19, 188, 93) }
```

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

Here you see how a box with a 4 pixel rgb(19, 188, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 188, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 188, 93);  
box-shadow:4px 4px 4px 4px rgb(19, 188,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4279483485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 188, 93) }
```

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

```
.background{ background-color: rgb(19, 188,  
93) }
```

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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