

Converting Colors

Android(4279481166)

Have a look what the booklet for
Android(4279481166) contains.

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Color

Android(4279481166)

Conversions

Conversions Part 1

Format	Color
Hex	13B34E
RGB	19, 179, 78
RGB Percent	7%, 70%, 31%
CMY	0.9255, 0.2980, 0.6941
CMYK	0.89, 0.00, 0.56, 0.30
HSL	142°, 81%, 39%
HSV	142°, 89%, 70%
XYZ	17.7638, 32.9287, 12.6274
YIQ	119.6460, -62.9390, -65.3310

Conversions

Conversions Part 2

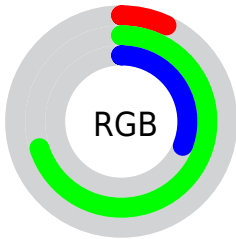
Format	Color
RYB	19, 136, 179
Decimal	1291086
CIELab	64.10, -59.40, 40.58
CIELCh	64, 71.938, 145.663
Yxy	32.9287, 0.2805, 0.5200
Android (android.graphics.Color)	4279481166 (0xFF13B34E)
YUV	119.6460, -20.5315, -88.2665
Hunter-Lab	57.3835, -45.1642, 27.1216

Details

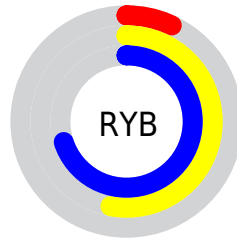
The Android color `4279481166` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4289926008`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284738690`, and `4278222107` is the 20% darker color. If you saturate the color by 10%, you get `4278301507`, and if you desaturate by 10%, it is `4280660825`.

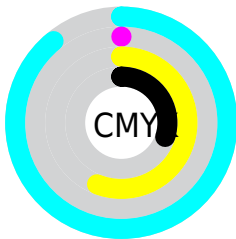
Distribution



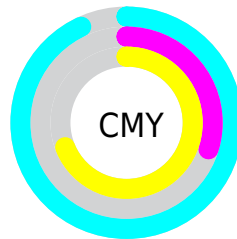
- Red (7%)
- Green (70%)
- Blue (31%)



- Red (7%)
- Yellow (53%)
- Blue (70%)



- Cyan (89%)
- Magenta (0%)
- Yellow (56%)
- Black (30%)



- Cyan (93%)
- Magenta (30%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279481166 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 4279481166 by changing the saturation by 10% instead.

 4279481166

 4279481166

4294967295

 4278228789

 4284738690

 4278222107

 4286775196

 4278215168

 4288741304

 4278208768

 4290707412

 4278202880

 4292673521

 4278195968

 4294705151

 4278190080

 4279481166

 4279481166

 4278301507

 4280660825

■ 4278235970

■ 4281840485

■ 4283020144

■ 4284199803

■ 4285313926

■ 4286493586

■ 4287673245

■ 4288852904

■ 4290032564

Harmonies

Analogous

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



4286883848



4279481166



4278237328

Triad

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



4279481166



4278232831



4294926440

Complementary

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



4279481166



4289926008

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.



4294924712



4279481166



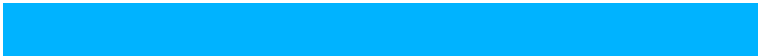
4287074047

Square

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



4279481166



4278236159



4292833509



4294015790

Rectangle

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



4279481166



4278237628



4292833509



4294924925

Sweetspot

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



4279481166



4289325248



4286100243



4283463006



4294309365



4285887861

Same Dimension

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



4279481166



4278249558



4279481246



4283455828



4278229304



4278196745

Inverse Universe

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



4289926008



4293394578



4289925928



4284043350



4288217185



4279894032

Previews

White Background



This preview shows how the Android color 4279481166 looks on a white background.

Color Contrast Check

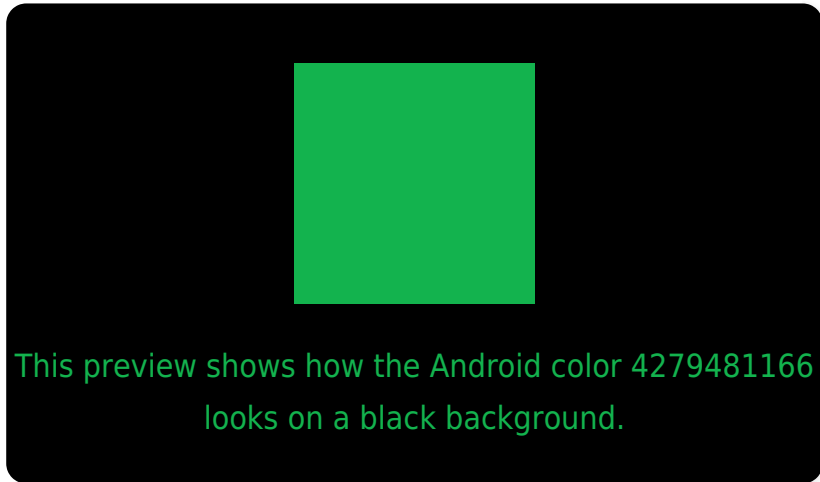
Large Text (above 18pt) WCAG AA × Fail

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 4279481166 Background



This preview shows how black text looks on a background with the Android color 4279481166.



This preview shows how white text looks on a background with the Android color 4279481166.

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

4279481166



Protanomaly

4285834057



Deuteranomaly

4286553940



Tritanomaly

4281707664

Monochromacy



Original Color

4279481166



Achromatopsia

4286085240



Achromatomaly

4283665769

CSS Examples

Text

The CSS property to change the color of the text to Android 4279481166 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, 179, 78)` looks like.

```
.text, #text, p{  
    color:rgb(19, 179, 78)  
}
```

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, 179, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 179, 78) }
```

Border

The CSS property to change the border of an element to Android 4279481166 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, 179, 78) }
```

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

```
.border{ border-color:rgb(19, 179, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 179, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 179, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 179, 78);  
box-shadow:4px 4px 4px 4px rgb(19, 179,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4279481166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 179, 78) }
```

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

```
.background{ background-color: rgb(19, 179,  
78) }
```

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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