

Converting Colors

Android(4279879193)

Have a look what the booklet for
Android(4279879193) contains.

Android(4279879193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279879193)

Conversions

Conversions Part 1

Format	Color
Hex	19C619
RGB	25, 198, 25
RGB Percent	10%, 78%, 10%
CMY	0.9020, 0.2235, 0.9020
CMYK	0.87, 0.00, 0.87, 0.22
HSL	120°, 78%, 44%
HSV	120°, 87%, 78%
XYZ	20.7705, 40.6650, 7.6741
YIQ	126.5510, -47.5750, -90.4790

Conversions

Conversions Part 2

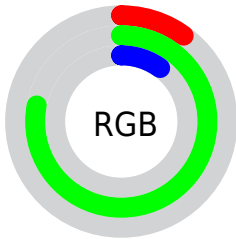
Format	Color
RYP	25, 198, 198
Decimal	1689113
CIELab	69.94, -69.27, 65.56
CIElCh	70, 95.373, 136.575
Yxy	40.6650, 0.3005, 0.5884
Android (android.graphics.Color)	4279879193 (0xFF19C619)
YUV	126.5510, -50.0646, -89.0602
Hunter-Lab	63.7691, -53.4562, 37.5033

Details

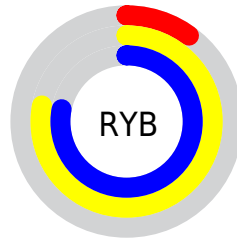
The Android color `4279879193` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4291172806`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285398873`, and `4278226432` is the 20% darker color. If you saturate the color by 10%, you get `4278568453`, and if you desaturate by 10%, it is `4281189933`.

Distribution



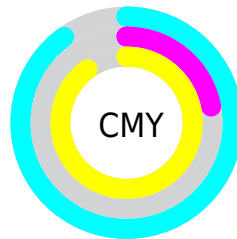
- Red (10%)
- Green (78%)
- Blue (10%)



- Red (10%)
- Yellow (78%)
- Blue (78%)



- Cyan (87%)
- Magenta (0%)
- Yellow (87%)
- Black (22%)



- Cyan (90%)
- Magenta (22%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279879193 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 4279879193 by changing the saturation by 10% instead.

 4279879193

 4279879193

4294967295

 4278233600

 4285398873


 4278226432

 4287496053

 4278219776

 4289527697

 4278212864

 4291559342

 4278206464

 4293590987

 4278200320


 4294967272

 4278190080

 4279879193

 4279879193

 4278568453

 4281189933

 4278240768

 4282500673

 4283745876


 4285056616

 4286367356

 4287678096

 4288988836

 4290234039

 4291544779

Harmonies

Analogous

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



4288787968



4279879193



4278242944

Triad

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



4279879193



4278239743



4294917503

Complementary

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



4279879193



4291172806

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.



4294919382



4279879193



4278232575

Square

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



4279879193



4278242815



4293425663



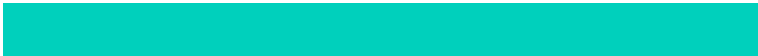
4294929962

Rectangle

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



4279879193



4278243516



4293425663



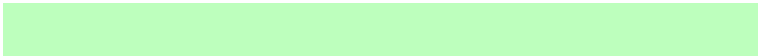
4294915484

Sweetspot

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



4279879193



4290641853



4291216921



4283990104



4278190080



4286611584

Same Dimension

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



4279879193



4278255360



4279879280



4284113754



4278231808



4278199296

Inverse Universe

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



4291172806



4294902015



4291172720



4284701283



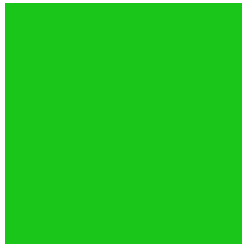
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4279879193 looks on a white background.

Color Contrast Check

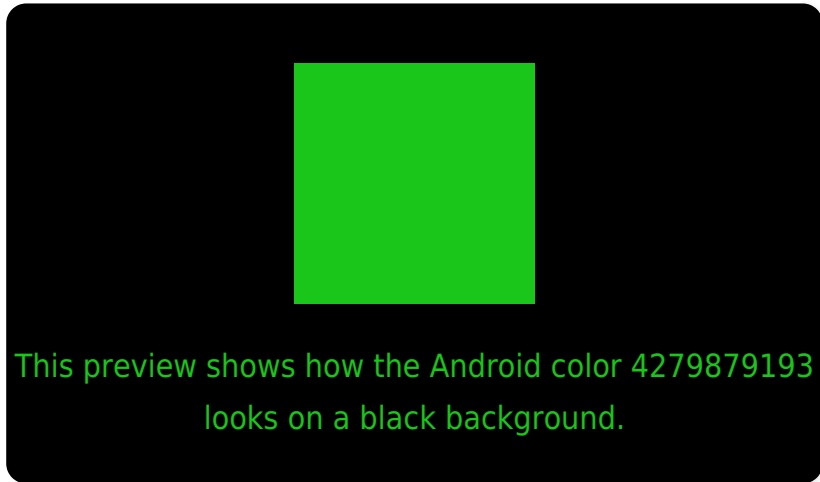
Large Text (above 18pt) WCAG AA × Fail

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 4279879193 Background



This preview shows how black text looks on a background with the Android color 4279879193.



This preview shows how white text looks on a background with the Android color 4279879193.

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

4279879193



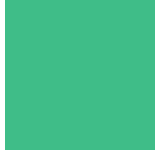
Protanomaly

4286821395



Deuteranomaly

4287737384



Tritanomaly

4282367368

Monochromacy



Original Color

4279879193



Achromatopsia

4286545791



Achromatomaly

4284127578

CSS Examples

Text

The CSS property to change the color of the text to Android 4279879193 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(25, 198, 25)` looks like.

```
.text, #text, p{  
    color:rgb(25, 198, 25)  
}
```

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(25, 198, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 198, 25) }
```

Border

The CSS property to change the border of an element to Android 4279879193 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(25, 198, 25) }
```

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

```
.border{ border-color:rgb(25, 198, 25) }
```

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

Here you see how a box with a 4 pixel rgb(25, 198, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 198, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 198, 25);  
box-shadow:4px 4px 4px 4px rgb(25, 198,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4279879193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 198, 25) }
```

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

```
.background{ background-color: rgb(25, 198,  
25) }
```

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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