

Converting Colors

Android(4279477779)

Have a look what the booklet for
Android(4279477779) contains.

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Color

Android(4279477779)

Conversions

Conversions Part 1

Format	Color
Hex	13A613
RGB	19, 166, 19
RGB Percent	7%, 65%, 7%
CMY	0.9255, 0.3490, 0.9255
CMYK	0.89, 0.00, 0.89, 0.35
HSL	120°, 79%, 36%
HSV	120°, 89%, 65%
XYZ	14.0223, 27.4579, 5.1769
YIQ	105.2890, -40.4250, -76.8810

Conversions

Conversions Part 2

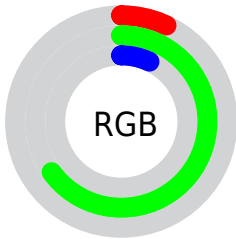
Format	Color
RYB	19, 166, 166
Decimal	1287699
CIELab	59.40, -60.78, 57.54
CIElCh	59, 83.697, 136.571
Yxy	27.4579, 0.3005, 0.5885
Android (android.graphics.Color)	4279477779 (0xFF13A613)
YUV	105.2890, -42.5405, -75.6755
Hunter-Lab	52.4003, -43.9339, 30.8226

Details

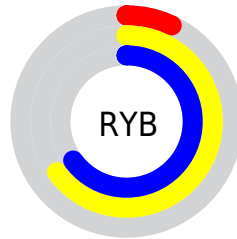
The Android color `4279477779` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4289074086`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284669520`, and `4278218752` is the 20% darker color. If you saturate the color by 10%, you get `4278363650`, and if you desaturate by 10%, it is `4280591908`.

Distribution



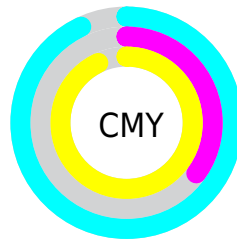
- Red (7%)
- Green (65%)
- Blue (7%)



- Red (7%)
- Yellow (65%)
- Blue (65%)



- Cyan (89%)
- Magenta (0%)
- Yellow (89%)
- Black (35%)



- Cyan (93%)
- Magenta (35%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279477779 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 4279477779 by changing the saturation by 10% instead.

 4279477779

 4279477779

4294967295

 4278225664

 4284669520

 4278218752

 4286708587

 4278212352

 4288675719

 4278205952

 4290641826

 4278199808

 4292607935

 4278190080

 4294574043

 4294967289

 4279477779

 4279477779

■ 4278363650

■ 4280591908

■ 4278232576

■ 4281640500

■ 4282754629

■ 4283803221

■ 4284917350

■ 4286031479

■ 4287080071

■ 4288194200

■ 4289242792

Harmonies

Analogous

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



4287076352



4279477779



4278234474

Triad

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



4279477779



4278231551



4294914666

Complementary

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



4279477779



4289074086

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.



4294916275



4279477779



4278225663

Square

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



4279477779



4278234361



4290995701



4294466337

Rectangle

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



4279477779



4278235038



4290995701



4294912898

Sweetspot

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



4279477779



4288600478



4289111571



4283133515



4293783021



4285427310

Same Dimension

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



4279477779



4278245632



4279477853



4283192396



4278227968



4278195200

Inverse Universe

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



4289074086



4292411609



4289074013



4283714644



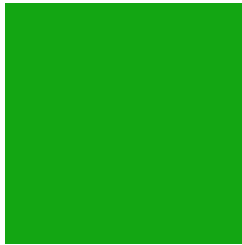
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4279477779 looks on a white background.

Color Contrast Check

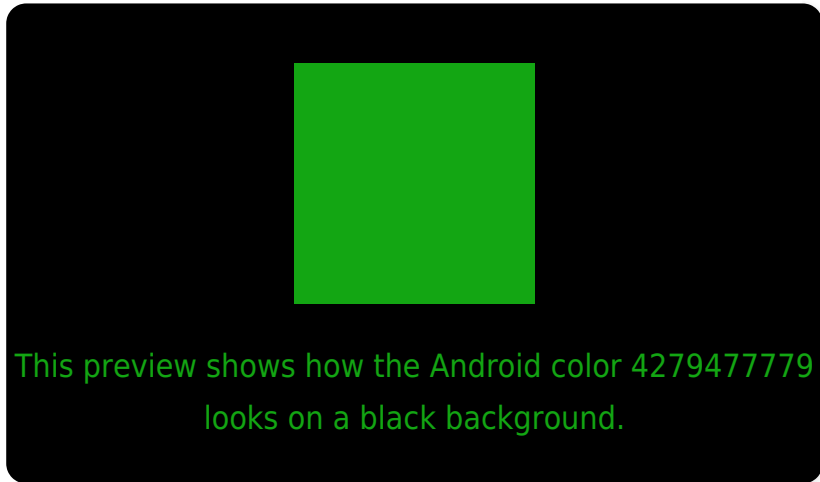
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279477779 Background



This preview shows how black text looks on a background with the Android color 4279477779.



This preview shows how white text looks on a background with the Android color 4279477779.

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



Original Color

4279477779

Protanopia

4288712201

Deuteranopia

4289890088

Trichromacy



Original Color

4279477779



Protanomaly

4285372173



Deuteranomaly

4286091808



Tritanomaly

4281638513

Monochromacy



Original Color

4279477779



Achromatopsia

4285098345



Achromatomaly

4283072330

CSS Examples

Text

The CSS property to change the color of the text to Android 4279477779 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, 166, 19)` looks like.

```
.text, #text, p{  
    color:rgb(19, 166, 19)  
}
```

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, 166, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 166, 19) }
```

Border

The CSS property to change the border of an element to Android 4279477779 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, 166, 19) }
```

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

```
.border{ border-color:rgb(19, 166, 19) }
```

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

Here you see how a box with a 4 pixel rgb(19, 166, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 166, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 166, 19);  
box-shadow:4px 4px 4px 4px rgb(19, 166,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4279477779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 166, 19) }
```

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

```
.background{ background-color: rgb(19, 166,  
19) }
```

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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