

Converting Colors

Android(4279926272)

Have a look what the booklet for
Android(4279926272) contains.

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Color

Android(4279926272)

Conversions

Conversions Part 1

Format	Color
Hex	1A7E00
RGB	26, 126, 0
RGB Percent	10%, 49%, 0%
CMY	0.8980, 0.5059, 1.0000
CMYK	0.79, 0.00, 1.00, 0.51
HSL	108°, 100%, 25%
HSV	108°, 100%, 49%
XYZ	7.8869, 15.1413, 2.5069
YIQ	81.7360, -19.1540, -60.3860

Conversions

Conversions Part 2

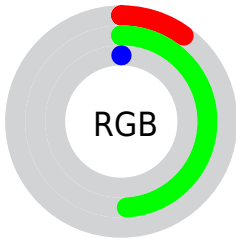
Format	Color
RYB	0, 126, 100
Decimal	1736192
CIELab	45.83, -48.41, 49.70
CIELCh	46, 69.383, 134.247
Yxy	15.1413, 0.3089, 0.5930
Android (android.graphics.Color)	4279926272 (0xFF1A7E00)
YUV	81.7360, -40.2958, -48.8805
Hunter-Lab	38.9119, -31.9164, 23.4185

Details

The Android color **4279926272** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4284743806**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4284134463**, and **4278209280** is the 20% darker color. If you saturate the color by 10%, you get **4279926272**, and if you desaturate by 10%, it is **4280581645**.

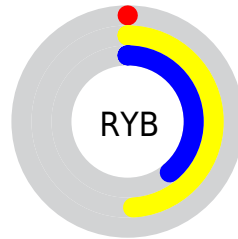
Distribution



Red (10%)

Green (49%)

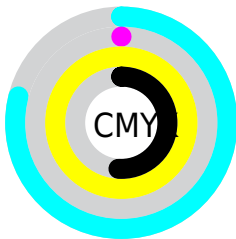
Blue (0%)



Red (0%)

Yellow (49%)

Blue (39%)

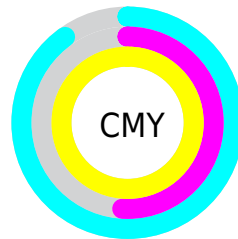


Cyan (79%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (90%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279926272 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 4279926272 by changing the saturation by 10% instead.

 4279926272

 4279926272

4294967295

 4278215680

 4284134463

 4278209280

 4286042201


 4278203392

 4287884404

 4278197504

 4289789839

 4278190080


 4291690410

 4293590982

 4294967267

 4279926272

 4280581645

 4281237017

 4281892390

 4282547762

 4283203135

 4283858508

 4284513880

 4285169253

 4285824625

Harmonies

Analogous

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



4285166336



4279926272



4278223947

Triad

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



4279926272



4278222045



4291895380

Complementary

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



4279926272



4284743806

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.



4290980238



4279926272



4278217695

Square

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



4279926272



4278224061



4287647425



4290855195

Rectangle

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



4279926272



4278224244



4287647425



4291828583

Sweetspot

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



4279926272



4286358386



4286472960



4282012212



4291940817



4283585106

Same Dimension

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



4279926272



4280460032



4278222372



4282073145



4279926784



4278190080

Inverse Universe

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



4284743806



4286709923



4286447706



4282267968



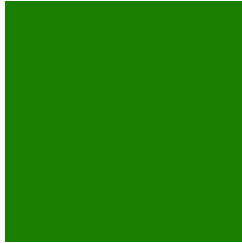
4284809344



4278190080

Previews

White Background



This preview shows how the Android color 4279926272 looks on a white background.

Color Contrast Check

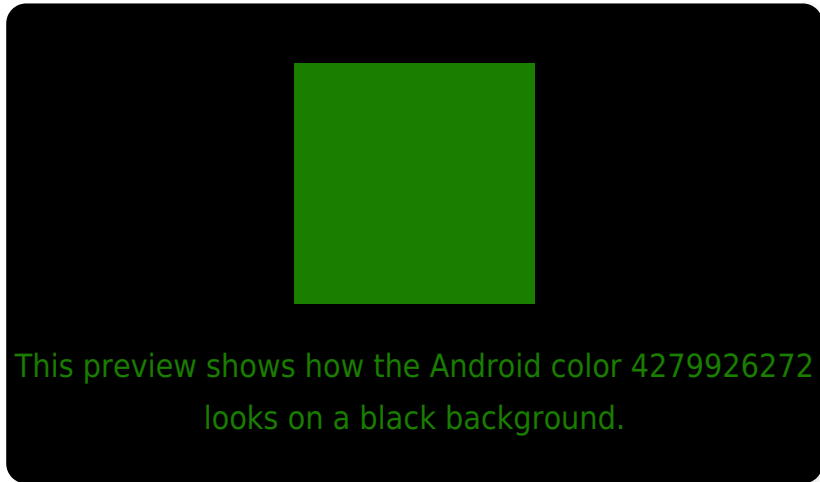
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279926272 Background



This preview shows how black text looks on a background with the Android color 4279926272.



This preview shows how white text looks on a background with the Android color 4279926272.

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
4279926272

Protanopia
4286213120

Deuteranopia
4287129371

Trichromacy



Original Color
4279926272

Protanomaly
4283921152

Deuteranomaly
4284509969

Tritanomaly
4281235537

Monochromacy



Original Color
4279926272

Achromatopsia
4283585106

Achromatomaly
4282278452

CSS Examples

Text

The CSS property to change the color of the text to Android 4279926272 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(26, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 126, 0)  
}
```

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(26, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 126, 0) }
```

Border

The CSS property to change the border of an element to Android 4279926272 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(26, 126, 0) }
```

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

```
.border{ border-color:rgb(26, 126, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 126, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(26, 126, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279926272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 126, 0) }
```

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

```
.background{ background-color: rgb(26, 126,  
0) }
```

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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