

Converting Colors

Android(4279014912)

Have a look what the booklet for
Android(4279014912) contains.

Android(4279014912)	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(4279014912)

Conversions

Conversions Part 1

Format	Color
Hex	0C9600
RGB	12, 150, 0
RGB Percent	5%, 59%, 0%
CMY	0.9529, 0.4118, 1.0000
CMYK	0.92, 0.00, 1.00, 0.41
HSL	115°, 100%, 29%
HSV	115°, 100%, 59%
XYZ	11.0580, 21.8909, 3.6425
YIQ	91.6380, -34.0980, -75.9060

Conversions

Conversions Part 2

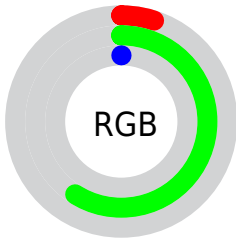
Format	Color
RYB	0, 150, 138
Decimal	824832
CIELab	53.91, -57.25, 56.09
CIELCh	54, 80.150, 135.585
Yxy	21.8909, 0.3022, 0.5983
Android (android.graphics.Color)	4279014912 (0xFF0C9600)
YUV	91.6380, -45.1775, -69.8425
Hunter-Lab	46.7877, -39.6911, 28.1355

Details

The Android color `4279014912` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4287234198`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284271941`, and `4278214912` is the 20% darker color. If you saturate the color by 10%, you get `4279014912`, and if you desaturate by 10%, it is `4279932431`.

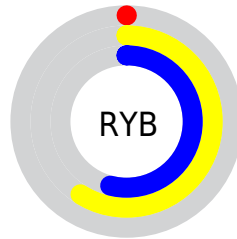
Distribution



Red (5%)

Green (59%)

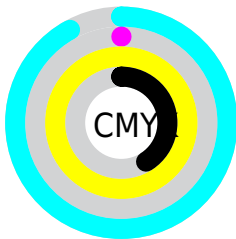
Blue (0%)



Red (0%)

Yellow (59%)

Blue (54%)

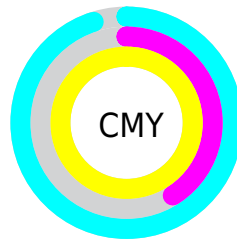


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (95%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279014912 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 4279014912 by changing the saturation by 10% instead.



4279014912



4279014912

4294967295



4278221568



4284271941



4278214912



4286245472



4278208512



4288151419



4278202880



4290117527



4278195712



4292083635



4278190080



4294049743




4294967276



4279014912

 4279932431

 4280849950

 4281701933

 4282619452

 4283536971

 4284454490

 4285372009

 4286223992

 4287141511

Harmonies

Analogous

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



4286286080



4279014912



4278230108

Triad

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



4279014912



4278227967



4294386528

Complementary

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



4279014912



4287234198

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.



4293471397



4279014912



4278222335

Square

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



4279014912



4278230243



4289616611



4293086747

Rectangle

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



4279014912



4278230668



4289616611



4294384503

Sweetspot

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



4279014912



4287414920



4288055808



4282474814



4292927712



4284572001

Same Dimension

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



4279014912



4279288320



4278228543



4282600003



4278946304



4278258176

Inverse Universe

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



4287234198



4289855682



4288020567



4282991434



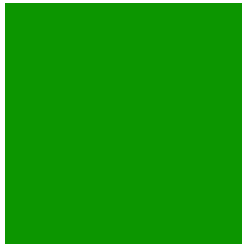
4286513290



4278779914

Previews

White Background



This preview shows how the Android color 4279014912 looks on a white background.

Color Contrast Check

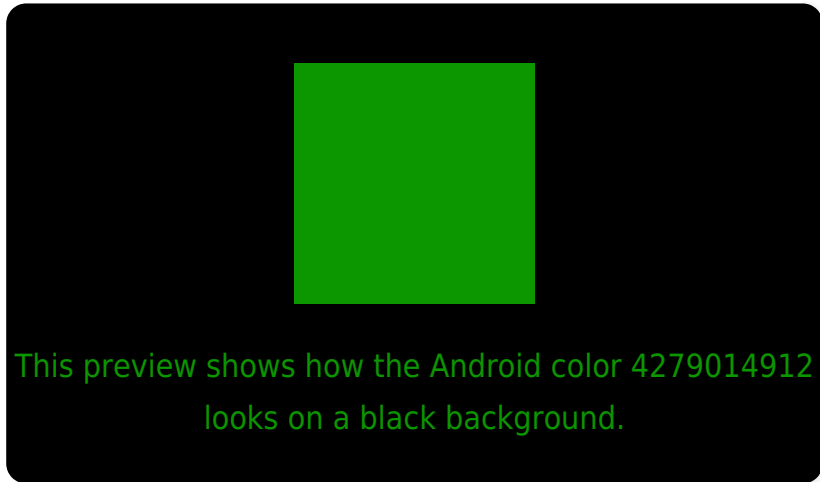
Large Text (above 18pt) WCAG AA ✓ Pass

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

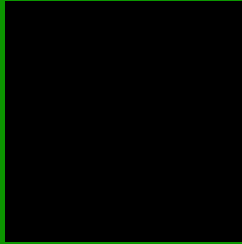
Any Text WCAG AA ✓ Pass

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 4279014912 Background



This preview shows how black text looks on a background with the Android color 4279014912.



This preview shows how white text looks on a background with the Android color 4279014912.

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
4279014912

Protanopia
4287725568

Deuteranopia
4288772641

Trichromacy



Original Color

4279014912



Protanomaly

4284581888



Deuteranomaly

4285236245



Tritanomaly

4281175904

Monochromacy



Original Color

4279014912



Achromatopsia

4284243036



Achromatomaly

4282347835

CSS Examples

Text

The CSS property to change the color of the text to Android 4279014912 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(12, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(12, 150, 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(12, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 150, 0) }
```

Border

The CSS property to change the border of an element to Android 4279014912 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(12, 150, 0) }
```

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

```
.border{ border-color:rgb(12, 150, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 150, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(12, 150, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279014912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 150, 0) }
```

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

```
.background{ background-color: rgb(12, 150,  
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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