

Converting Colors

Android(4279024905)

Have a look what the booklet for
Android(4279024905) contains.

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Color

Android(4279024905)

Conversions

Conversions Part 1

Format	Color
Hex	0CBD09
RGB	12, 189, 9
RGB Percent	5%, 74%, 4%
CMY	0.9529, 0.2588, 0.9647
CMYK	0.94, 0.00, 0.95, 0.26
HSL	119°, 91%, 39%
HSV	119°, 95%, 74%
XYZ	18.3985, 36.4931, 6.3326
YIQ	115.5570, -47.7120, -93.5040

Conversions

Conversions Part 2

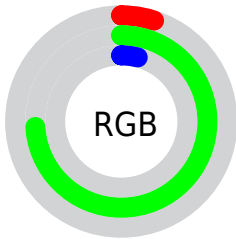
Format	Color
RYB	9, 189, 186
Decimal	834825
CIELab	66.89, -68.07, 65.43
CIElCh	67, 94.420, 136.131
Yxy	36.4931, 0.3005, 0.5961
Android (android.graphics.Color)	4279024905 (0xFF0CBD09)
YUV	115.5570, -52.5326, -90.8195
Hunter-Lab	60.4095, -51.3521, 36.0714

Details

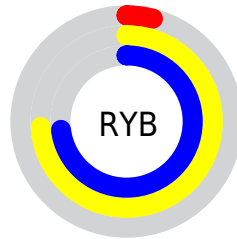
The Android color **4279024905** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4290382269**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4285003601**, and **4278224384** is the 20% darker color. If you saturate the color by 10%, you get **4278435072**, and if you desaturate by 10%, it is **4280270108**.

Distribution



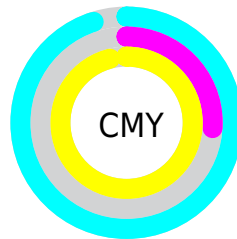
- Red (5%)
- Green (74%)
- Blue (4%)



- Red (4%)
- Yellow (74%)
- Blue (73%)



- Cyan (94%)
- Magenta (0%)
- Yellow (95%)
- Black (26%)



- Cyan (95%)
- Magenta (26%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279024905 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 4279024905 by changing the saturation by 10% instead.



4279024905



4279024905

4294967295



4278231296



4285003601



4278224384



4287102829



4278217472



4289134473



4278210816



4291166117



4278204928



4293197762



4278198272



4294967263



4278190080



4294967293



4279024905



4279024905

■ 4278435072

■ 4280270108

■ 4281449775

■ 4282694978

■ 4283874645

■ 4285119848

■ 4286365050

■ 4287544717

■ 4288789920

■ 4289969587

Harmonies

Analogous

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



4288326912



4279024905



4278240631

Triad

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



4279024905



4278237439



4294914425

Complementary

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



4279024905



4290382269

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.



4294917070



4279024905



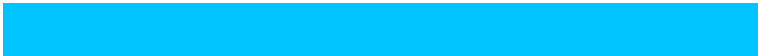
4278230783

Square

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



4279024905



4278240511



4292702975



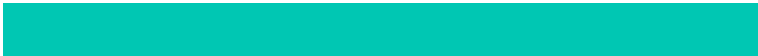
4294927652

Rectangle

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



4279024905



4278241203



4292702975



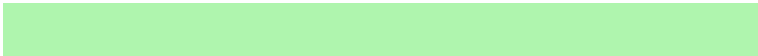
4294912149

Sweetspot

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



4279024905



4289721774



4290624009



4283464272



4294638330



4286216826

Same Dimension

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



4279024905



4278514944



4278828384



4283784789



4278427136



4278263552

Inverse Universe

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



4290382269



4293984501



4290578790



4284372318



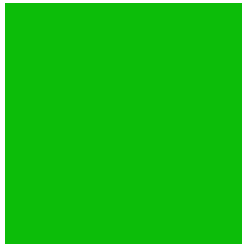
4288348318



4280156191

Previews

White Background



This preview shows how the Android color 4279024905 looks on a white background.

Color Contrast Check

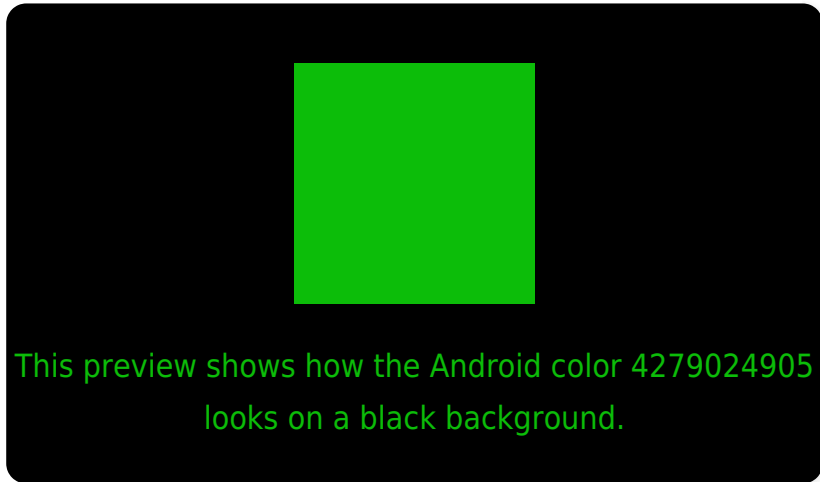
Large Text (above 18pt) WCAG AA × Fail

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 4279024905 Background



This preview shows how black text looks on a background with the Android color 4279024905.



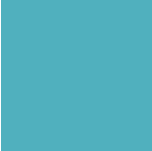
This preview shows how white text looks on a background with the Android color 4279024905.

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





Tritanopia
4283478206

Trichromacy



Original Color

4279024905



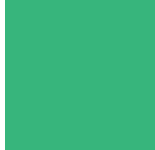
Protanomaly

4286098435



Deuteranomaly

4287014430



Tritanomaly

4281841020

Monochromacy



Original Color

4279024905



Achromatopsia

4285822068



Achromatomaly

4283338573

CSS Examples

Text

The CSS property to change the color of the text to Android 4279024905 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, 189, 9)` looks like.

```
.text, #text, p{  
    color:rgb(12, 189, 9)  
}
```

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, 189, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 189, 9) }
```

Border

The CSS property to change the border of an element to Android 4279024905 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, 189, 9) }
```

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

```
.border{ border-color:rgb(12, 189, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 189, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 189, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 189, 9);  
box-shadow:4px 4px 4px 4px rgb(12, 189, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4279024905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 189, 9) }
```

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

```
.background{ background-color: rgb(12, 189,  
9) }
```

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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