

Converting Colors

Android(4278873129)

Have a look what the booklet for
Android(4278873129) contains.

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Color

Android(4278873129)

Conversions

Conversions Part 1

Format	Color
Hex	0A6C29
RGB	10, 108, 41
RGB Percent	4%, 42%, 16%
CMY	0.9608, 0.5765, 0.8392
CMYK	0.91, 0.00, 0.62, 0.58
HSL	139°, 83%, 23%
HSV	139°, 91%, 42%
XYZ	5.8880, 10.9497, 3.9010
YIQ	71.0600, -36.9010, -41.6130

Conversions

Conversions Part 2

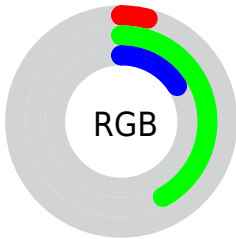
Format	Color
RYB	10, 84, 108
Decimal	683049
CIELab	39.50, -41.37, 29.75
CIELCh	39, 50.953, 144.278
Yxy	10.9497, 0.2839, 0.5280
Android (android.graphics.Color)	4278873129 (0xFF0A6C29)
YUV	71.0600, -14.8196, -53.5496
Hunter-Lab	33.0904, -26.1466, 16.1736

Details

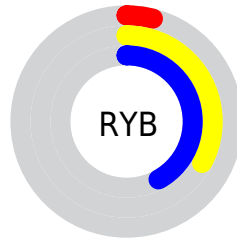
The Android color `4278873129` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285270605`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283212121`, and `4278205184` is the 20% darker color. If you saturate the color by 10%, you get `4278217762`, and if you desaturate by 10%, it is `4279594032`.

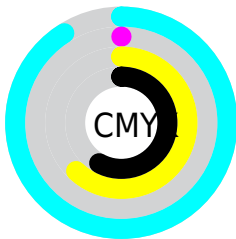
Distribution



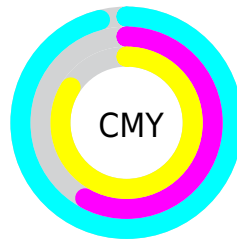
- Red (4%)
- Green (42%)
- Blue (16%)



- Red (4%)
- Yellow (33%)
- Blue (42%)



- Cyan (91%)
- Magenta (0%)
- Yellow (62%)
- Black (58%)



- Cyan (96%)
- Magenta (58%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278873129 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 4278873129 by changing the saturation by 10% instead.

 4278873129

 4278873129

4294967295

 4278211346

 4283212121

 4278205184

 4284988530

 4278200064

 4286830732

 4278190080

 4288673190

 4290510786

 4292411358

 4294311931

 4278873129

 4278873129

■ 4278217762

■ 4279594032

■ 4280314936

■ 4280970303

■ 4281691207

■ 4282412110

■ 4283133013

■ 4283853917

■ 4284509284

■ 4285230187

Harmonies

Analogous

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



4283458816



4278873129



4278218579

Triad

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



4278873129



4278215856



4289017150

Complementary

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



4278873129



4285270605

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.



4288819815



4278873129



4283127209

Square

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



4278873129



4278218144



4287054478



4287973144

Rectangle

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



4278873129



4278218864



4287054478



4289147467

Sweetspot

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



4278873129



4284910706



4283395082



4281419576



4291282887



4282861383

Same Dimension

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



4278873129



4278225964



4278873176



4281349682



4278220069



4278252877

Inverse Universe

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



4285270605



4287365216



4285270558



4281741364



4285857872



4294246567

Previews

White Background



This preview shows how the Android color 4278873129 looks on a white background.

Color Contrast Check

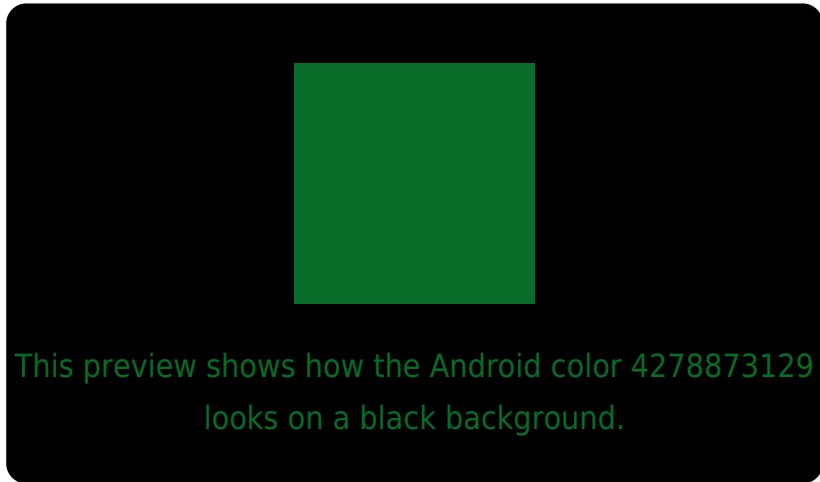
Large Text (above 18pt) WCAG AA ✓ Pass

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

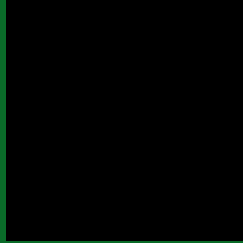
Any Text WCAG AA × Fail

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 4278873129 Background



This preview shows how black text looks on a background with the Android color 4278873129.



This preview shows how white text looks on a background with the Android color 4278873129.

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

[4278873129](#)

Protanopia

[4284964133](#)

Deuteranopia

[4285683759](#)

Trichromacy



Original Color

4278873129



Protanomaly

4282737190



Deuteranomaly

4283195181



Tritanomaly

4280313940

Monochromacy



Original Color

4278873129



Achromatopsia

4282861383



Achromatomaly

4281422908

CSS Examples

Text

The CSS property to change the color of the text to Android 4278873129 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(10, 108, 41)` looks like.

```
.text, #text, p{  
    color:rgb(10, 108, 41)  
}
```

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(10, 108, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 108, 41) }
```

Border

The CSS property to change the border of an element to Android 4278873129 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(10, 108, 41) }
```

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

```
.border{ border-color:rgb(10, 108, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 108, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 108, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 108, 41);  
box-shadow:4px 4px 4px 4px rgb(10, 108,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4278873129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 108, 41) }
```

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

```
.background{ background-color: rgb(10, 108,  
41) }
```

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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