

Converting Colors

Android(4278869297)

Have a look what the booklet for
Android(4278869297) contains.

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Color

Android(4278869297)

Conversions

Conversions Part 1

Format	Color
Hex	0A5D31
RGB	10, 93, 49
RGB Percent	4%, 36%, 19%
CMY	0.9608, 0.6353, 0.8078
CMYK	0.89, 0.00, 0.47, 0.64
HSL	148°, 81%, 20%
HSV	148°, 89%, 36%
XYZ	4.5939, 8.1150, 4.2300
YIQ	63.1670, -35.3440, -31.2800

Conversions

Conversions Part 2

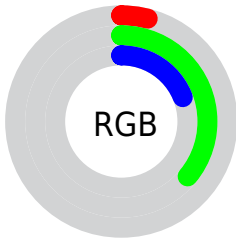
Format	Color
RYB	10, 66, 93
Decimal	679217
CIELab	34.22, -34.34, 18.85
CIELCh	34, 39.174, 151.234
Yxy	8.1150, 0.2712, 0.4791
Android (android.graphics.Color)	4278869297 (0xFF0A5D31)
YUV	63.1670, -6.9843, -46.6275
Hunter-Lab	28.4868, -21.0663, 11.1369

Details

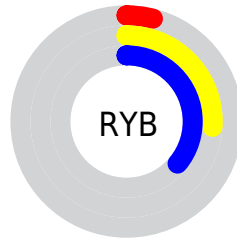
The Android color **4278869297** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284287542**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4282880096**, and **4278201859** is the 20% darker color. If you saturate the color by 10%, you get **4278279468**, and if you desaturate by 10%, it is **4279459126**.

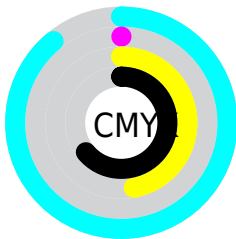
Distribution



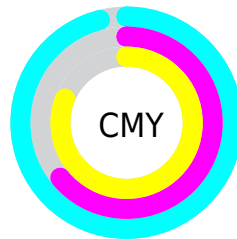
- Red (4%)
- Green (36%)
- Blue (19%)



- Red (4%)
- Yellow (26%)
- Blue (36%)



- Cyan (89%)
- Magenta (0%)
- Yellow (47%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278869297 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 4278869297 by changing the saturation by 10% instead.

 4278869297

 4278869297

4294967295

 4278207771

 4282880096

 4278201859

 4284590969

 4278195968

 4286367635

 4278190080

 4288144301

 4289986505

 4291821541

 4293722111

 4278869297

 4278869297

■ 4278279468

■ 4279459126

■ 4278213932

■ 4280114491

■ 4280704320

■ 4281294149

■ 4281949514

■ 4282539343

■ 4283129172

■ 4283719000

■ 4284374365

Harmonies

Analogous

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



4282406934



4278869297



4278214481

Triad

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



4278869297



4278211727



4287051570

Complementary

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



4278869297



4284287542

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.



4287050576



4278869297



4283582598

Square

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



4278869297



4278213511



4286003823



4286071833

Rectangle

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



4278869297



4278214502



4286003823



4287182140

Sweetspot

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



4278869297



4283922535



4281752842



4280958259



4290624957



4282203453

Same Dimension

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



4278869297



4278220856



4278869338



4280888875



4278218292



4278250863

Inverse Universe

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



4284287542



4286054464



4284287501



4281215276



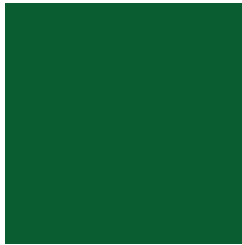
4285399098



4293722238

Previews

White Background



This preview shows how the Android color 4278869297 looks on a white background.

Color Contrast Check

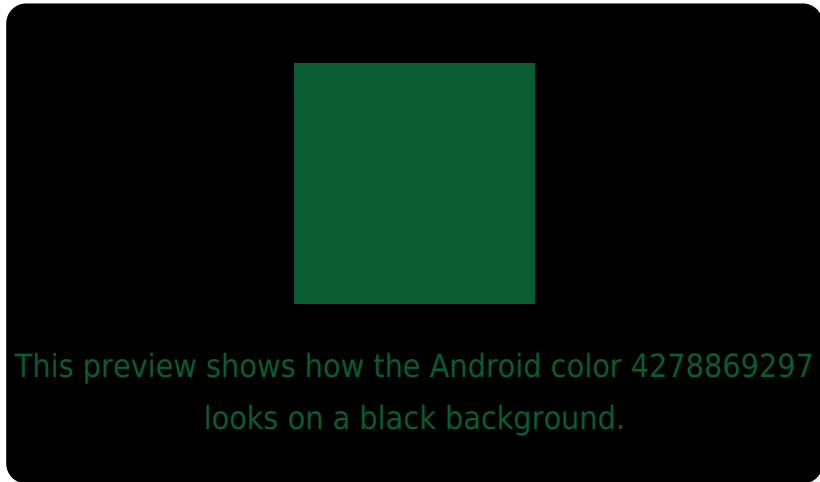
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4278869297 Background



This preview shows how black text looks on a background with the Android color 4278869297.

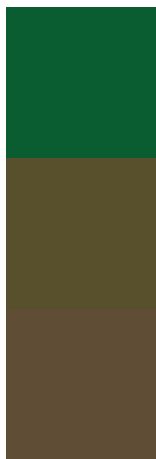


This preview shows how white text looks on a background with the Android color 4278869297.

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
4278869297

Protanopia
4283977772

Deuteranopia
4284501301

Trichromacy



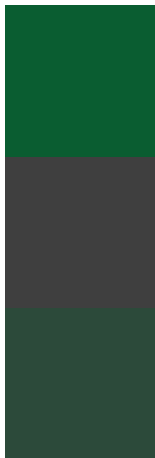
Original Color
4278869297

Protanomaly
4282144046

Deuteranomaly
4282471220

Tritanomaly
4279982670

Monochromacy



Original Color
4278869297

Achromatopsia
4282335039

Achromatomaly
4281092666

CSS Examples

Text

The CSS property to change the color of the text to Android 4278869297 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, 93, 49)` looks like.

```
.text, #text, p{  
    color:rgb(10, 93, 49)  
}
```

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, 93, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 93, 49) }
```

Border

The CSS property to change the border of an element to Android 4278869297 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, 93, 49) }
```

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

```
.border{ border-color:rgb(10, 93, 49) }
```

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

Here you see how a box with a 4 pixel rgb(10, 93, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 93, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 93, 49);  
box-shadow:4px 4px 4px 4px rgb(10, 93, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4278869297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 93, 49) }
```

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

```
.background{ background-color: rgb(10, 93,  
49) }
```

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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