

Converting Colors

Android(4278869039)

Have a look what the booklet for
Android(4278869039) contains.

Android(4278869039)	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(4278869039)

Conversions

Conversions Part 1

Format	Color
Hex	0A5C2F
RGB	10, 92, 47
RGB Percent	4%, 36%, 18%
CMY	0.9608, 0.6392, 0.8157
CMYK	0.89, 0.00, 0.49, 0.64
HSL	147°, 80%, 20%
HSV	147°, 89%, 36%
XYZ	4.4654, 7.9241, 3.9835
YIQ	62.3520, -34.4270, -31.3790

Conversions

Conversions Part 2

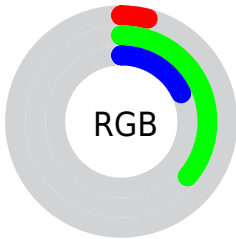
Format	Color
RYB	10, 67, 92
Decimal	678959
CIELab	33.82, -34.34, 19.51
CIELCh	34, 39.497, 150.400
Yxy	7.9241, 0.2727, 0.4840
Android (android.graphics.Color)	4278869039 (0xFF0A5C2F)
YUV	62.3520, -7.5685, -45.9127
Hunter-Lab	28.1497, -20.9464, 11.3147

Details

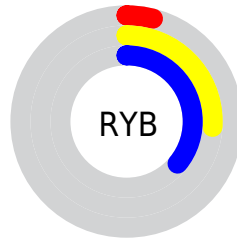
The Android color **4278869039** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284222007**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4282814302**, and **4278201600** is the 20% darker color. If you saturate the color by 10%, you get **4278279210**, and if you desaturate by 10%, it is **4279458868**.

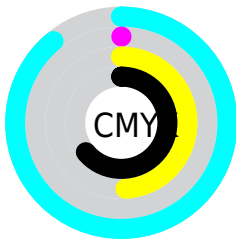
Distribution



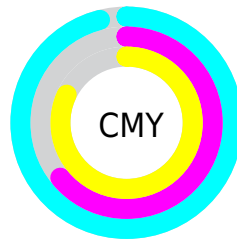
- Red (4%)
- Green (36%)
- Blue (18%)



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



- Cyan (89%)
- Magenta (0%)
- Yellow (49%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278869039 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 4278869039 by changing the saturation by 10% instead.



4278869039



4278869039

4294967295



4278207513



4282814302



4278201600



4284590711



4278195712



4286367120



4278190080



4288144043



4289986502



4291821539



4293722111



4278869039



4278869039

■ 4278279210

■ 4279458868

■ 4278213674

■ 4280048697

■ 4280704062

■ 4281293891

■ 4281883720

■ 4282473549

■ 4283063378

■ 4283718743

■ 4284308572

Harmonies

Analogous

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



4282406676



4278869039



4278214223

Triad

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



4278869039



4278211470



4286985778

Complementary

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



4278869039



4284222007

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.



4287050064



4278869039



4283451270

Square

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



4278869039



4278213510



4285938031



4286005784

Rectangle

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



4278869039



4278214244



4285938031



4287116092

Sweetspot

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



4278869039



4283922534



4281818122



4280958258



4290624957



4282203453

Same Dimension

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



4278869039



4278220854



4278869080



4280888875



4278218289



4278250859

Inverse Universe

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



4284222007



4286054466



4284221966



4281215276



4285399100



4293722242

Previews

White Background



This preview shows how the Android color 4278869039 looks on a white background.

Color Contrast Check

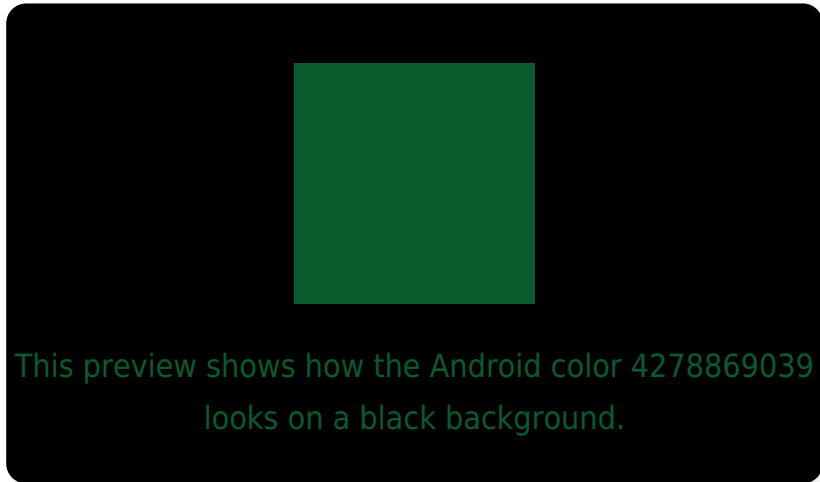
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278869039 Background



This preview shows how black text looks on a background with the Android color 4278869039.

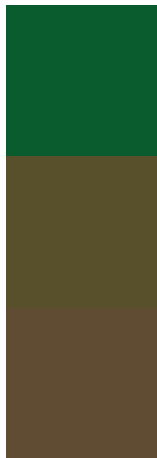


This preview shows how white text looks on a background with the Android color 4278869039.

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
4278869039

Protanopia
4283977771

Deuteranopia
4284501043

Trichromacy



Original Color
4278869039

Protanomaly
4282143788

Deuteranomaly
4282470962

Tritanomaly
4279982413

Monochromacy



Original Color
4278869039

Achromatopsia
4282269246

Achromatomaly
4281026873

CSS Examples

Text

The CSS property to change the color of the text to Android 4278869039 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, 92, 47)` looks like.

```
.text, #text, p{  
    color:rgb(10, 92, 47)  
}
```

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, 92, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 92, 47) }
```

Border

The CSS property to change the border of an element to Android 4278869039 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, 92, 47) }
```

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

```
.border{ border-color:rgb(10, 92, 47) }
```

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

Here you see how a box with a 4 pixel rgb(10, 92, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 92, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 92, 47);  
box-shadow:4px 4px 4px 4px rgb(10, 92, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4278869039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 92, 47) }
```

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

```
.background{ background-color: rgb(10, 92,  
47) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor