

Converting Colors

Android(4278803499)

Have a look what the booklet for
Android(4278803499) contains.

Android(4278803499)	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(4278803499)

Conversions

Conversions Part 1

Format	Color
Hex	095C2B
RGB	9, 92, 43
RGB Percent	4%, 36%, 17%
CMY	0.9647, 0.6392, 0.8314
CMYK	0.90, 0.00, 0.53, 0.64
HSL	145°, 82%, 20%
HSV	145°, 90%, 36%
XYZ	4.3758, 7.8868, 3.5772
YIQ	61.5970, -33.7390, -32.8350

Conversions

Conversions Part 2

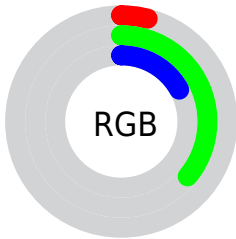
Format	Color
R_{YB}	9, 68, 92
Decimal	613419
CIE _{Lab}	33.75, -35.22, 21.71
CIE _{LCh}	34, 41.375, 148.346
Yxy	7.8868, 0.2763, 0.4979
Android (android.graphics.Color)	4278803499 (0xFF095C2B)
YUV	61.5970, -9.1683, -46.1276
Hunter-Lab	28.0834, -21.3328, 12.1062

Details

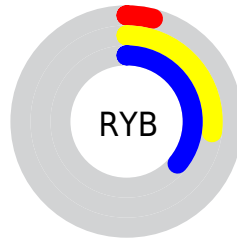
The Android color **4278803499** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284221754**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4282814298**, and **4278201600** is the 20% darker color. If you saturate the color by 10%, you get **4278213670**, and if you desaturate by 10%, it is **4279393328**.

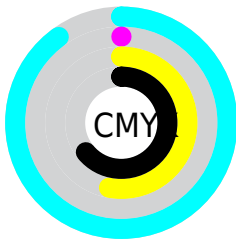
Distribution



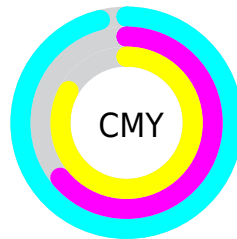
- Red (4%)
- Green (36%)
- Blue (17%)



- Red (4%)
- Yellow (27%)
- Blue (36%)



- Cyan (90%)
- Magenta (0%)
- Yellow (53%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278803499 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 4278803499 by changing the saturation by 10% instead.



4278803499



4278803499

4294967295



4278207509



4282814298



4278201600



4284590706



4278195712



4286301836



4278190080



4288144039



4289920962



4291821534



4293722107



4278803499



4278803499

■ 4278213670

■ 4279393328

■ 4279983158

■ 4280638523

■ 4281228353

■ 4281818182

■ 4282408012

■ 4282997841

■ 4283653206

■ 4284243036

Harmonies

Analogous

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



4282471950



4278803499



4278214220

Triad

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



4278803499



4278211729



4287116082

Complementary

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



4278803499



4284221754

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.



4287115091



4278803499



4283123593

Square

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



4278803499



4278213511



4285872498



4286201878

Rectangle

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



4278803499



4278214499



4285872498



4287246397

Sweetspot

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



4278803499



4283922533



4282080265



4280958258



4290624957



4282203453

Same Dimension

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



4278803499



4278220849



4278803540



4280888875



4278218285



4278250849

Inverse Universe

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



4284221754



4286054471



4284221713



4281215276



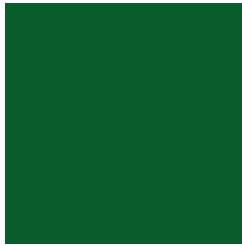
4285399105



4293722252

Previews

White Background



This preview shows how the Android color 4278803499 looks on a white background.

Color Contrast Check

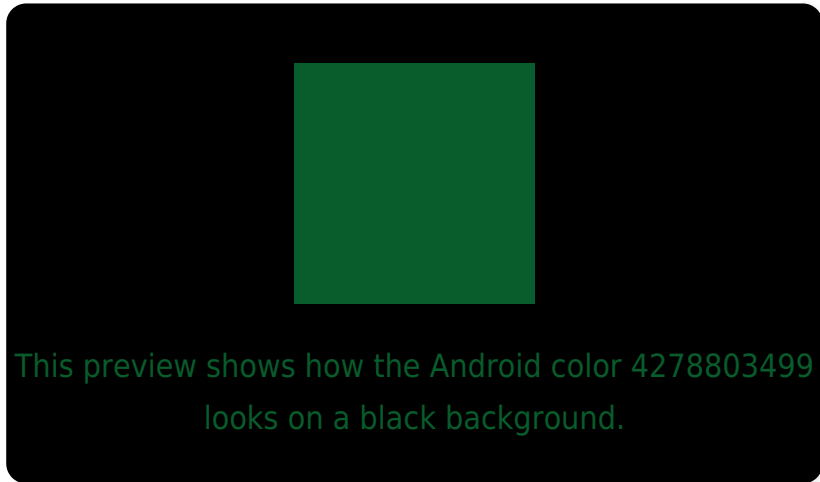
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278803499 Background



This preview shows how black text looks on a background with the Android color 4278803499.

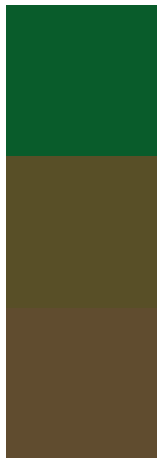


This preview shows how white text looks on a background with the Android color 4278803499.

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
4278803499

Protanopia
4283977511

Deuteranopia
4284501039

Trichromacy



Original Color

4278803499

Protanomaly

4282078248

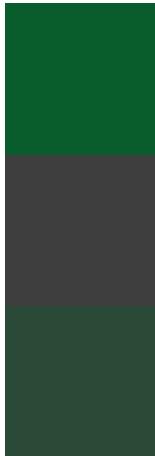
Deuteranomaly

4282405422

Tritanomaly

4279916875

Monochromacy



Original Color

4278803499

Achromatopsia

4282269246

Achromatomaly

4281026871

CSS Examples

Text

The CSS property to change the color of the text to Android 4278803499 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(9, 92, 43)` looks like.

```
.text, #text, p{  
    color:rgb(9, 92, 43)  
}
```

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(9, 92, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 92, 43) }
```

Border

The CSS property to change the border of an element to Android 4278803499 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(9, 92, 43) }
```

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

```
.border{ border-color:rgb(9, 92, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 92, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 92, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 92, 43); box-shadow:4px  
4px 4px 4px rgb(9, 92, 43) }
```

Background

The CSS property to change the background color of an element to Android 4278803499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 92, 43) }
```

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

```
.background{ background-color: rgb(9, 92,  
43) }
```

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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