

Converting Colors

Android(4278212134)

Have a look what the booklet for
Android(4278212134) contains.

Android(4278212134)	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(4278212134)

Conversions

Conversions Part 1

Format	Color
Hex	005626
RGB	0, 86, 38
RGB Percent	0%, 34%, 15%
CMY	1.0000, 0.6627, 0.8510
CMYK	1.00, 0.00, 0.56, 0.66
HSL	147°, 100%, 17%
HSV	147°, 100%, 34%
XYZ	3.6776, 6.7955, 2.9516
YIQ	54.8140, -35.8480, -33.1600

Conversions

Conversions Part 2

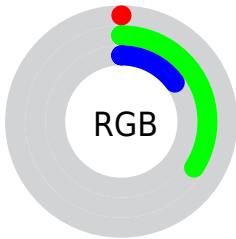
Format	Color
RYB	0, 60, 86
Decimal	22054
CIELab	31.34, -34.92, 21.54
CIELCh	31, 41.030, 148.340
Yxy	6.7955, 0.2739, 0.5062
Android (android.graphics.Color)	4278212134 (0xFF005626)
YUV	54.8140, -8.2893, -48.0719
Hunter-Lab	26.0682, -20.4370, 11.5347

Details

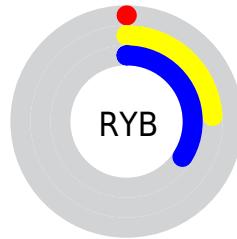
The Android color **4278212134** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283826224**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282419540**, and **4278200320** is the 20% darker color. If you saturate the color by 10%, you get **4278212134**, and if you desaturate by 10%, it is **4278801963**.

Distribution



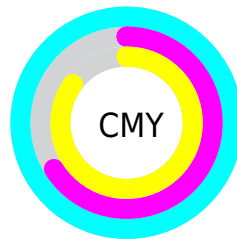
- Red (0%)
- Green (34%)
- Blue (15%)



- Red (0%)
- Yellow (24%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (56%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278212134 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 4278212134 by changing the saturation by 10% instead.

 4278212134

 4278212134

4294967295

 4278205968

 4282419540

 4278200320

 4284195693


 4278192384

 4285972358

 4278190080

 4287749024

 4289525692

 4291362775

 4293263348

 4278212134

■ 4278801963

■ 4279326256

■ 4279916084

■ 4280440377

■ 4281030206

■ 4281620035

■ 4282144328

■ 4282734156

■ 4283258449

Harmonies

Analogous

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



4282077448



4278212134



4278212679

Triad

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



4278212134



4278210186



4286656045

Complementary

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



4278212134



4283826224

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.



4286654797



4278212134



4282729091

Square

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



4278212134



4278211968



4285412204



4285741841

Rectangle

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



4278212134



4278212957



4285412204



4286786103

Sweetspot

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



4278212134



4283396189



4281423360



4280563757



4290295992



4281874488

Same Dimension

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



4278212134



4278218802



4278212176



4280757033



4278217519



4278250344

Inverse Universe

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



4283826224



4285530175



4283826182



4281018153



4285202492



4293591171

Previews

White Background



This preview shows how the Android color 4278212134 looks on a white background.

Color Contrast Check

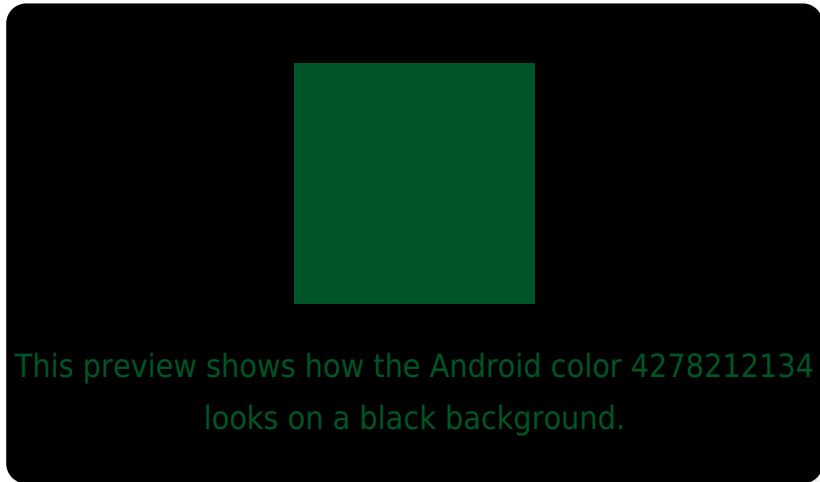
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278212134 Background



This preview shows how black text looks on a background with the Android color 4278212134.



This preview shows how white text looks on a background with the Android color 4278212134.

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
4278212134

Protanopia
4283583010

Deuteranopia
4284106538

Trichromacy



Original Color

4278212134

Protanomaly

4281617955

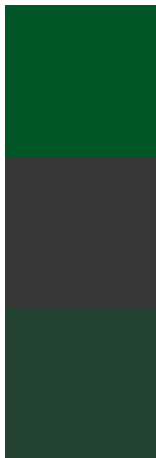
Deuteranomaly

4281945129

Tritanomaly

4279653189

Monochromacy



Original Color

4278212134

Achromatopsia

4281808695

Achromatomaly

4280500785

CSS Examples

Text

The CSS property to change the color of the text to Android 4278212134 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(0, 86, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 38)  
}
```

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(0, 86, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 38) }
```

Border

The CSS property to change the border of an element to Android 4278212134 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(0, 86, 38) }
```

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

```
.border{ border-color:rgb(0, 86, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 86, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 86, 38); box-shadow:4px  
4px 4px 4px rgb(0, 86, 38) }
```

Background

The CSS property to change the background color of an element to Android 4278212134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 38) }
```

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

```
.background{ background-color: rgb(0, 86,  
38) }
```

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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