

Converting Colors

Android(4278934574)

Have a look what the booklet for
Android(4278934574) contains.

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Color

Android(4278934574)

Conversions

Conversions Part 1

Format	Color
Hex	0B5C2E
RGB	11, 92, 46
RGB Percent	4%, 36%, 18%
CMY	0.9569, 0.6392, 0.8196
CMYK	0.88, 0.00, 0.50, 0.64
HSL	146°, 79%, 20%
HSV	146°, 88%, 36%
XYZ	4.4583, 7.9227, 3.8790
YIQ	62.5370, -33.5100, -31.4780

Conversions

Conversions Part 2

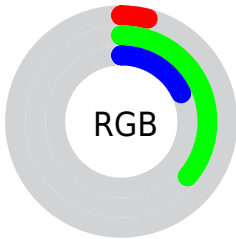
Format	Color
R_{YB}	11, 68, 92
Decimal	744494
CIE _{Lab}	33.82, -34.43, 20.09
CIE _{LCh}	34, 39.859, 149.733
Yxy	7.9227, 0.2742, 0.4873
Android (android.graphics.Color)	4278934574 (0xFF0B5C2E)
YUV	62.5370, -8.1527, -45.1979
Hunter-Lab	28.1473, -20.9848, 11.5322

Details

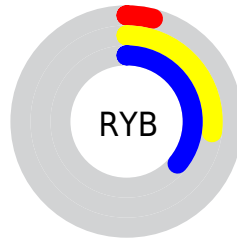
The Android color `4278934574` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4284222265`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4282879837`, and `4278201600` is the 20% darker color. If you saturate the color by 10%, you get `4278344745`, and if you desaturate by 10%, it is `4279524403`.

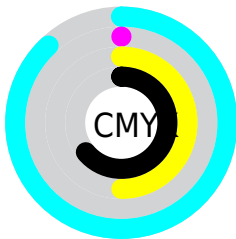
Distribution



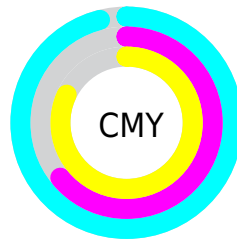
- Red (4%)
- Green (36%)
- Blue (18%)



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



- Cyan (88%)
- Magenta (0%)
- Yellow (50%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278934574 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 4278934574 by changing the saturation by 10% instead.

 4278934574

 4278934574

4294967295

 4278207512

 4282879837

 4278201600

 4284590710

 4278195712

 4286367119

 4278190080

 4288144042

 4289986501

 4291821537

 4293722110

 4278934574

 4278934574

■ 4278344745

■ 4279524403

■ 4278213672

■ 4280114232

■ 4280769598

■ 4281359427

■ 4281949256

■ 4282539085

■ 4283128915

■ 4283784280

■ 4284374109

Harmonies

Analogous

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



4282406675



4278934574



4278214222

Triad

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



4278934574



4278211471



4287051058

Complementary

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



4278934574



4284222265

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.



4287050065



4278934574



4283385735

Square

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



4278934574



4278213510



4285872496



4286071320

Rectangle

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



4278934574



4278214244



4285872496



4287115836

Sweetspot

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



4278934574



4284053606



4282014731



4280958258



4290624957



4282203453

Same Dimension

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



4278934574



4278220852



4278934613



4280888875



4278218287



4278250854

Inverse Universe

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



4284222265



4286054468



4284222226



4281215276



4285399102



4293722247

Previews

White Background



This preview shows how the Android color 4278934574 looks on a white background.

Color Contrast Check

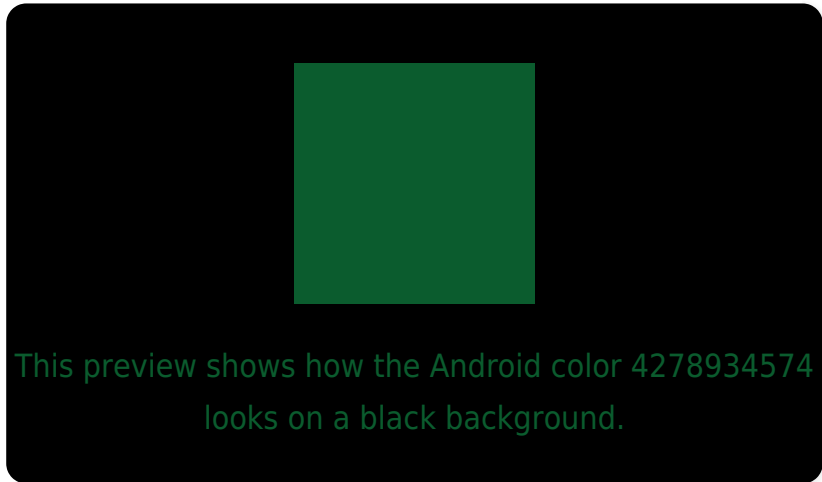
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278934574 Background



This preview shows how black text looks on a background with the Android color 4278934574.



This preview shows how white text looks on a background with the Android color 4278934574.

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
4278934574

Protanopia
4283977514

Deuteranopia
4284501042

Trichromacy



Original Color

4278934574

Protanomaly

4282143787

Deuteranomaly

4282470961

Tritanomaly

4279982413

Monochromacy



Original Color

4278934574

Achromatopsia

4282335039

Achromatomaly

4281092665

CSS Examples

Text

The CSS property to change the color of the text to Android 4278934574 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(11, 92, 46)` looks like.

```
.text, #text, p{  
    color:rgb(11, 92, 46)  
}
```

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(11, 92, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 92, 46) }
```

Border

The CSS property to change the border of an element to Android 4278934574 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(11, 92, 46) }
```

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

```
.border{ border-color:rgb(11, 92, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 92, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 92, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 92, 46);  
box-shadow:4px 4px 4px 4px rgb(11, 92, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4278934574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 92, 46) }
```

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

```
.background{ background-color: rgb(11, 92,  
46) }
```

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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