

Converting Colors

Android(4278345514)

Have a look what the booklet for
Android(4278345514) contains.

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Color

Android(4278345514)

Conversions

Conversions Part 1

Format	Color
Hex	025F2A
RGB	2, 95, 42
RGB Percent	1%, 37%, 16%
CMY	0.9922, 0.6275, 0.8353
CMYK	0.98, 0.00, 0.56, 0.63
HSL	146°, 96%, 19%
HSV	146°, 98%, 37%
XYZ	4.5352, 8.3645, 3.5660
YIQ	61.1510, -38.4150, -36.1990

Conversions

Conversions Part 2

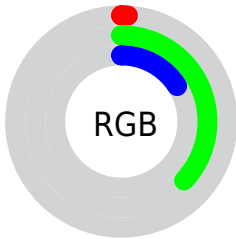
Format	Color
RYB	2, 67, 95
Decimal	155434
CIELab	34.73, -37.32, 23.48
CIELCh	35, 44.087, 147.823
Yxy	8.3645, 0.2754, 0.5080
Android (android.graphics.Color)	4278345514 (0xFF025F2A)
YUV	61.1510, -9.4414, -51.8754
Hunter-Lab	28.9214, -22.6220, 12.9346

Details

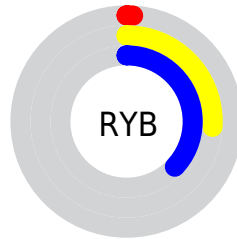
The Android color **4278345514** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284416567**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4282749529**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278214441**, and if you desaturate by 10%, it is **4278935343**.

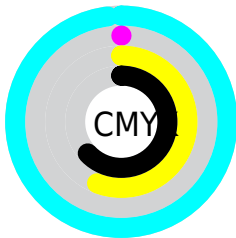
Distribution



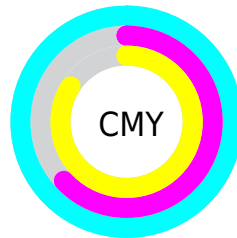
- Red (1%)
- Green (37%)
- Blue (16%)



- Red (1%)
- Yellow (26%)
- Blue (37%)



- Cyan (98%)
- Magenta (0%)
- Yellow (56%)
- Black (63%)



- Cyan (99%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278345514 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 4278345514 by changing the saturation by 10% instead.

 4278345514

 4278345514

4294967295

 4278208276

 4282749529

 4278202112

 4284460402


 4278196480

 4286237067

 4278190080

 4288079270

 4289920961

 4291755997

 4293656570

 4278345514

 4278345514

■ 4278214441

■ 4278935343

■ 4279590709

■ 4280180538

■ 4280835904

■ 4281425733

■ 4282081098

■ 4282736464

■ 4283326293

■ 4283916123

Harmonies

Analogous

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



4282538249



4278345514



4278215246

Triad

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



4278345514



4278212504



4287574835

Complementary

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



4278345514



4284416567

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.



4287508054



4278345514



4283189648

Square

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



4278345514



4278214285



4286134648



4286529812

Rectangle

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



4278345514



4278215270



4286134648



4287639358

Sweetspot

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



4278345514



4283923046



4281884418



4280827185



4290624957



4282203453

Same Dimension

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



4278345514



4278221365



4278345559



4281085998



4278218800



4278251623

Inverse Universe

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



4284416567



4286185542



4284416522



4281347118



4285530176



4293918857

Previews

White Background



This preview shows how the Android color 4278345514 looks on a white background.

Color Contrast Check

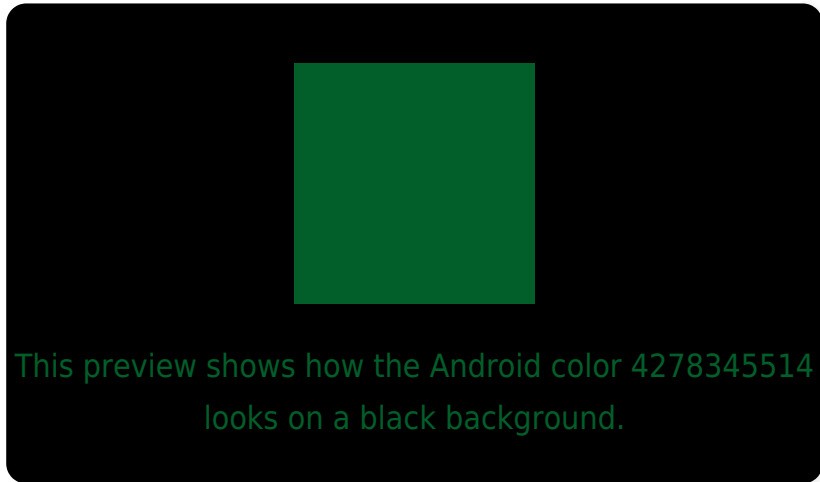
Large Text (above 18pt) WCAG AA ✓ Pass

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

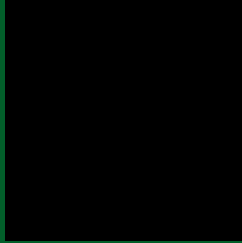
Any Text WCAG AA × Fail

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 4278345514 Background



This preview shows how black text looks on a background with the Android color 4278345514.



This preview shows how white text looks on a background with the Android color 4278345514.

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
4278345514

Protanopia
4284174886

Deuteranopia
4284763695

Trichromacy



Original Color
4278345514

Protanomaly
4282079015

Deuteranomaly
4282405933

Tritanomaly
4279786317

Monochromacy



Original Color
4278345514

Achromatopsia
4282203453

Achromatomaly
4280830262

CSS Examples

Text

The CSS property to change the color of the text to Android 4278345514 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(2, 95, 42)` looks like.

```
.text, #text, p{  
    color:rgb(2, 95, 42)  
}
```

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(2, 95, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 95, 42) }
```

Border

The CSS property to change the border of an element to Android 4278345514 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(2, 95, 42) }
```

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

```
.border{ border-color:rgb(2, 95, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 95, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 95, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 95, 42); box-shadow:4px  
4px 4px 4px rgb(2, 95, 42) }
```

Background

The CSS property to change the background color of an element to Android 4278345514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 95, 42) }
```

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

```
.background{ background-color: rgb(2, 95,  
42) }
```

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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