

Converting Colors

Android(4278214179)

Have a look what the booklet for
Android(4278214179) contains.

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Color

Android(4278214179)

Conversions

Conversions Part 1

Format	Color
Hex	005E23
RGB	0, 94, 35
RGB Percent	0%, 37%, 14%
CMY	1.0000, 0.6314, 0.8627
CMYK	1.00, 0.00, 0.63, 0.63
HSL	142°, 100%, 18%
HSV	142°, 100%, 37%
XYZ	4.3061, 8.1268, 2.9318
YIQ	59.1680, -37.0850, -38.2770

Conversions

Conversions Part 2

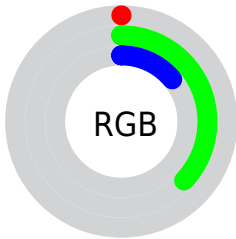
Format	Color
RYB	0, 68, 94
Decimal	24099
CIELab	34.25, -38.33, 26.69
CIELCh	34, 46.704, 145.155
Yxy	8.1268, 0.2803, 0.5289
Android (android.graphics.Color)	4278214179 (0xFF005E23)
YUV	59.1680, -11.9148, -51.8903
Hunter-Lab	28.5075, -22.9255, 13.8577

Details

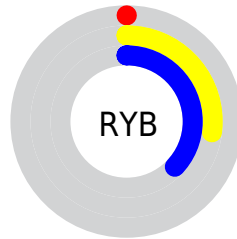
The Android color **4278214179** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284350523**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4282683730**, and **4278201856** is the 20% darker color. If you saturate the color by 10%, you get **4278214179**, and if you desaturate by 10%, it is **4278804009**.

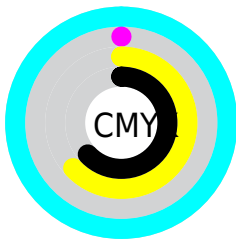
Distribution



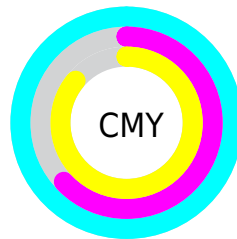
- Red (0%)
- Green (37%)
- Blue (14%)



- Red (0%)
- Yellow (27%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (63%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214179 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 4278214179 by changing the saturation by 10% instead.

 4278214179

 4278214179

4294967295

 4278208012

 4282683730

 4278201856

 4284460138

 4278195968

 4286236804

 4278190080

 4288013470

 4289855417

 4291690453

 4293591026


 4278214179


 4278804009

 4279459375

 4280049205

 4280704571

 4281294401

 4281884230

 4282539596

 4283129426

 4283784792

Harmonies

Analogous

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



4282603520



4278214179



4278214985

Triad

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



4278214179



4278212507



4287704371

Complementary

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



4278214179



4284350523

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.



4287572312



4278214179



4282599828

Square

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



4278214179



4278214285



4286003067



4286725393

Rectangle

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



4278214179



4278215011



4286003067



4287769151

Sweetspot

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



4278214179



4283857507



4282146304



4280761647



4290624957



4282203453

Same Dimension

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



4278214179



4278221358



4278214225



4280888875



4278218281



4278250840

Inverse Universe

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



4284350523



4286185549



4284350477



4281215276



4285399109



4293722261

Previews

White Background



This preview shows how the Android color 4278214179 looks on a white background.

Color Contrast Check

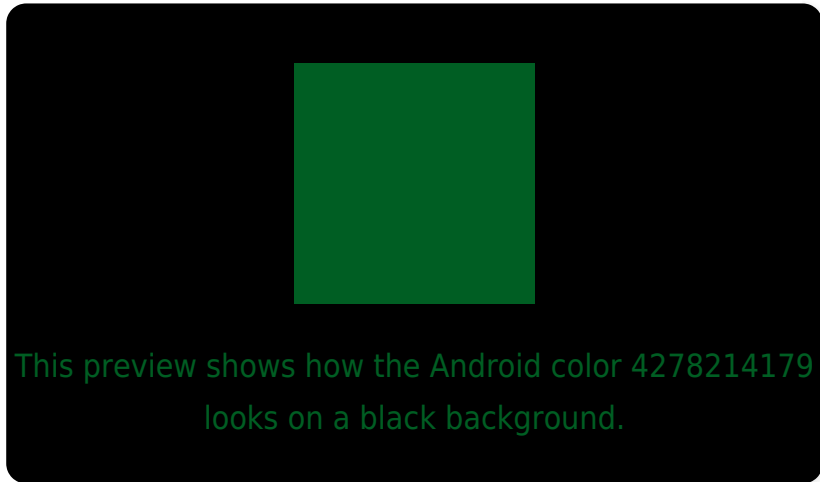
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214179 Background



This preview shows how black text looks on a background with the Android color 4278214179.



This preview shows how white text looks on a background with the Android color 4278214179.

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
4278214179

Protanopia
4284109087

Deuteranopia
4284697896

Trichromacy



Original Color
4278214179

Protanomaly
4281947680

Deuteranomaly
4282340134

Tritanomaly
4279786057

Monochromacy



Original Color
4278214179

Achromatopsia
4282071867

Achromatomaly
4280698930

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214179 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, 94, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 35)  
}
```

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, 94, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 35) }
```

Border

The CSS property to change the border of an element to Android 4278214179 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, 94, 35) }
```

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

```
.border{ border-color:rgb(0, 94, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 35); box-shadow:4px  
4px 4px 4px rgb(0, 94, 35) }
```

Background

The CSS property to change the background color of an element to Android 4278214179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 35) }
```

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

```
.background{ background-color: rgb(0, 94,  
35) }
```

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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