

Converting Colors

Android(4278338850)

Have a look what the booklet for
Android(4278338850) contains.

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Color

Android(4278338850)

Conversions

Conversions Part 1

Format	Color
Hex	024522
RGB	2, 69, 34
RGB Percent	1%, 27%, 13%
CMY	0.9922, 0.7294, 0.8667
CMYK	0.97, 0.00, 0.51, 0.73
HSL	149°, 94%, 14%
HSV	149°, 97%, 27%
XYZ	2.4419, 4.3846, 2.2310
YIQ	44.9770, -28.6970, -25.0890

Conversions

Conversions Part 2

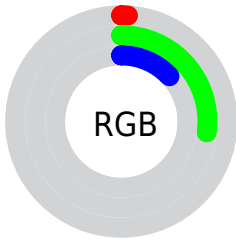
Format	Color
RYB	2, 47, 69
Decimal	148770
CIELab	24.90, -28.78, 15.80
CIELCh	25, 32.826, 151.235
Yxy	4.3846, 0.2696, 0.4841
Android (android.graphics.Color)	4278338850 (0xFF024522)
YUV	44.9770, -5.4117, -37.6908
Hunter-Lab	20.9395, -15.8282, 8.3407

Details

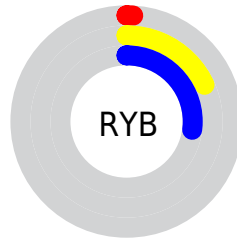
The Android color **4278338850** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282712613**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282086991**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4278207777**, and if you desaturate by 10%, it is **4278797606**.

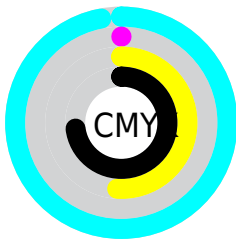
Distribution



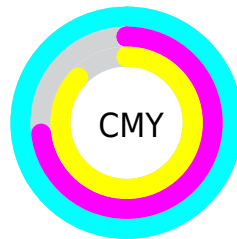
- Red (1%)
- Green (27%)
- Blue (13%)



- Red (1%)
- Yellow (18%)
- Blue (27%)



- Cyan (97%)
- Magenta (0%)
- Yellow (51%)
- Black (73%)



- Cyan (99%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278338850 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 4278338850 by changing the saturation by 10% instead.

 4278338850

 4278338850

 4294574079

 4278201869

 4282086991

 4278196736

 4283797607

 4278190080

 4285442944

 4287219354

 4288996021

 4290838481

 4292673517

 4278338850

 4278338850

■ 4278207777

■ 4278797606

■ 4279256361

■ 4279715117

■ 4280173872

■ 4280632628

■ 4281025848

■ 4281484603

■ 4281943359

■ 4282402114

Harmonies

Analogous

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



4281221388



4278338850



4278208315

Triad

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



4278338850



4278206061



4284884771

Complementary

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



4278338850



4282712613

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.



4284949307



4278338850



4282135654

Square

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



4278338850



4278207590



4284098899



4284100878

Rectangle

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



4278338850



4278208332



4284098899



4285015339

Sweetspot

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



4278338850



4282341708



4280698114



4280167974



4289572269



4281216558

Same Dimension

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



4278338850



4278212907



4278338883



4280296482



4278215471



4278248300

Inverse Universe

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



4282712613



4284022831



4282712580



4280557602



4284678196



4293066871

Previews

White Background



This preview shows how the Android color 4278338850 looks on a white background.

Color Contrast Check

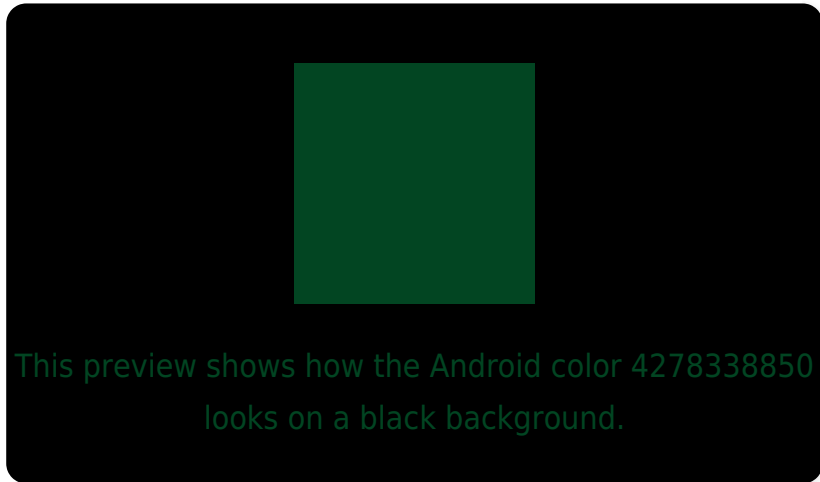
Large Text (above 18pt) WCAG AA ✓ Pass

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

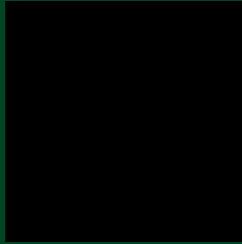
Any Text WCAG AA × Fail

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 4278338850 Background



This preview shows how black text looks on a background with the Android color 4278338850.



This preview shows how white text looks on a background with the Android color 4278338850.

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
4278338850

Protanopia
4282530847

Deuteranopia
4282923301

Trichromacy



Original Color
4278338850

Protanomaly
4281024288

Deuteranomaly
4281285924

Tritanomaly
4279386681

Monochromacy



Original Color
4278338850

Achromatopsia
4281150765

Achromatomaly
4280104489

CSS Examples

Text

The CSS property to change the color of the text to Android 4278338850 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, 69, 34)` looks like.

```
.text, #text, p{  
    color:rgb(2, 69, 34)  
}
```

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, 69, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 69, 34) }
```

Border

The CSS property to change the border of an element to Android 4278338850 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, 69, 34) }
```

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

```
.border{ border-color:rgb(2, 69, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 69, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 69, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 69, 34); box-shadow:4px  
4px 4px 4px rgb(2, 69, 34) }
```

Background

The CSS property to change the background color of an element to Android 4278338850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 69, 34) }
```

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

```
.background{ background-color: rgb(2, 69,  
34) }
```

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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