

Converting Colors

Android(4278204947)

Have a look what the booklet for
Android(4278204947) contains.

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Color

Android(4278204947)

Conversions

Conversions Part 1

Format	Color
Hex	003A13
RGB	0, 58, 19
RGB Percent	0%, 23%, 7%
CMY	1.0000, 0.7725, 0.9255
CMYK	1.00, 0.00, 0.67, 0.77
HSL	140°, 100%, 11%
HSV	140°, 100%, 23%
XYZ	1.6306, 3.0731, 1.1233
YIQ	36.2120, -22.0490, -24.4250

Conversions

Conversions Part 2

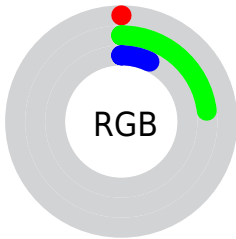
Format	Color
R_{YB}	0, 44, 58
Decimal	14867
CIE _{Lab}	20.33, -27.66, 19.11
CIE _{LCh}	20, 33.616, 145.363
Yxy	3.0731, 0.2798, 0.5274
Android (android.graphics.Color)	4278204947 (0xFF003A13)
YUV	36.2120, -8.4855, -31.7579
Hunter-Lab	17.5303, -14.0748, 8.4720

Details

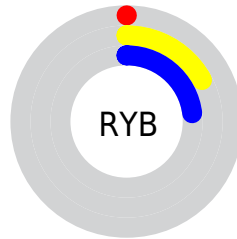
The Android color **4278204947** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281991207**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4281756223**, and **4278190592** is the 20% darker color. If you saturate the color by 10%, you get **4278204947**, and if you desaturate by 10%, it is **4278598167**.

Distribution



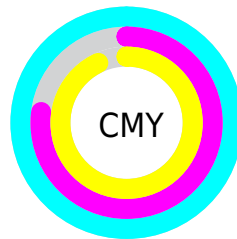
- Red (0%)
- Green (23%)
- Blue (7%)



- Red (0%)
- Yellow (17%)
- Blue (23%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (77%)



- Cyan (100%)
- Magenta (77%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204947 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 4278204947 by changing the saturation by 10% instead.

 4278204947

 4278204947

 4294115318

 4278199296

 4281756223

 4278190592

 4283401046

 4278190080

 4285046383

 4286822792

 4288533923

 4290376126

 4292214746

 4278204947

■ 4278598167

■ 4278991387

■ 4279319071

■ 4279712291

■ 4280105511

■ 4280498730

■ 4280891950

■ 4281219634

■ 4281612854

Harmonies

Analogous

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



4280890880



4278204947



4278205484

Triad

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



4278204947



4278203746



4284226078

Complementary

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



4278204947



4281991207

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.



4284094262



4278204947



4280822878

Square

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



4278204947



4278205017



4283113549



4283573253

Rectangle

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



4278204947



4278205501



4283113549



4284290853

Sweetspot

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



4278204947



4281748797



4280826368



4279772701



4289111718



4280690214

Same Dimension

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



4278204947



4278209817



4278204975



4279835674



4278213662



4278246216

Inverse Universe

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



4281991207



4283236403



4281991179



4280031515



4284219454



4292542611

Previews

White Background



This preview shows how the Android color 4278204947 looks on a white background.

Color Contrast Check

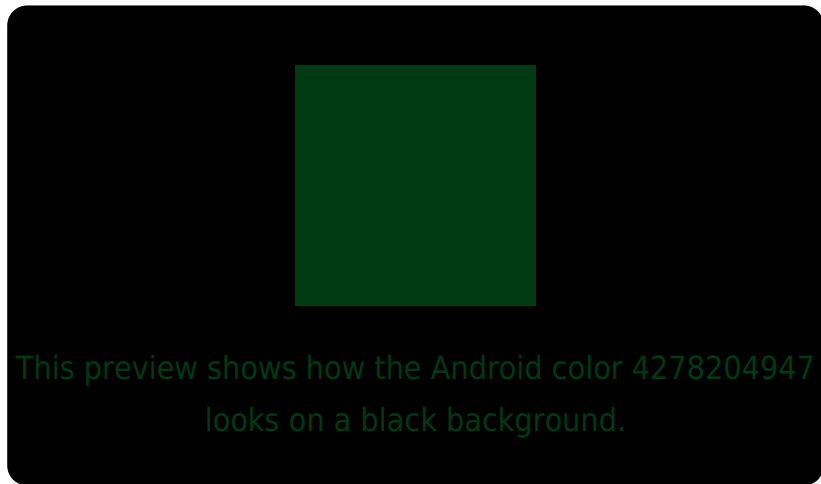
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278204947 Background



This preview shows how black text looks on a background with the Android color 4278204947.



This preview shows how white text looks on a background with the Android color 4278204947.

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
4278204947

Protanopia
4281872913

Deuteranopia
4282265367

Trichromacy



Original Color

4278204947

Protanomaly

4280562962

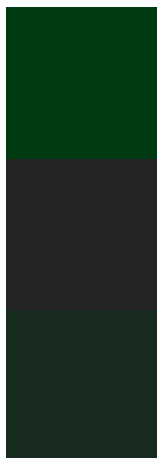
Deuteranomaly

4280759062

Tritanomaly

4279187244

Monochromacy



Original Color

4278204947

Achromatopsia

4280558628

Achromatomaly

4279708702

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204947 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, 58, 19)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 19)  
}
```

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, 58, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 19) }
```

Border

The CSS property to change the border of an element to Android 4278204947 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, 58, 19) }
```

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

```
.border{ border-color:rgb(0, 58, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 58, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 58, 19); box-shadow:4px  
4px 4px 4px rgb(0, 58, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278204947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 19) }
```

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

```
.background{ background-color: rgb(0, 58,  
19) }
```

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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