

Converting Colors

Android(4278230033)

Have a look what the booklet for
Android(4278230033) contains.

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Color

Android(4278230033)

Conversions

Conversions Part 1

Format	Color
Hex	009C11
RGB	0, 156, 17
RGB Percent	0%, 61%, 7%
CMY	1.0000, 0.3882, 0.9333
CMYK	1.00, 0.00, 0.89, 0.39
HSL	127°, 100%, 31%
HSV	127°, 100%, 61%
XYZ	11.9896, 23.8174, 4.4956
YIQ	93.5100, -48.3570, -76.3010

Conversions

Conversions Part 2

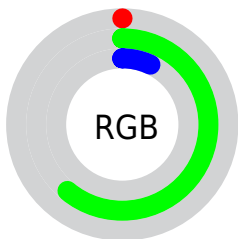
Format	Color
RYB	0, 141, 156
Decimal	39953
CIELab	55.90, -59.17, 54.85
CIELCh	56, 80.682, 137.172
Yxy	23.8174, 0.2975, 0.5910
Android (android.graphics.Color)	4278230033 (0xFF009C11)
YUV	93.5100, -37.7194, -82.0083
Hunter-Lab	48.8031, -41.5526, 28.7005

Details

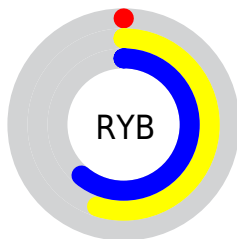
The Android color `4278230033` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288413835`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284142669`, and `4278216448` is the 20% darker color. If you saturate the color by 10%, you get `4278230033`, and if you desaturate by 10%, it is `4279278623`.

Distribution



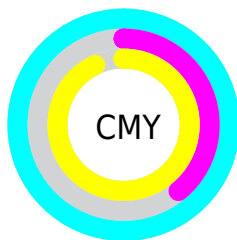
- Red (0%)
- Green (61%)
- Blue (7%)



- Red (0%)
- Yellow (55%)
- Blue (61%)



- Cyan (100%)
- Magenta (0%)
- Yellow (89%)
- Black (39%)



- Cyan (100%)
- Magenta (39%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230033 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 4278230033 by changing the saturation by 10% instead.

 4278230033

 4278230033

4294967295

 4278223104

 4284142669

 4278216448

 4286181736

 4278210048

 4288151427

 4278203904

 4290117535

 4278197504

 4292018107

 4278190080

 4294049751

 4294967284

 4278230033

 4279278623

 4280261677

 4281310267

 4282293321

 4283341911

 4284390500

 4285373554

 4286422144

 4287405198

Harmonies

Analogous

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



4286418688



4278230033



4278231652

Triad

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



4278230033



4278228991



4294847585

Complementary

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



4278230033



4288413835

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.



4294062503



4278230033



4278223359

Square

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



4278230033



4278231788



4290338279



4293481755

Rectangle

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



4278230033



4278232214



4290338279



4294845816

Sweetspot

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



4278230033



4287614101



4287405056



4282476101



4293322470



4284900966

Same Dimension

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



4278230033



4278242326



4278230110



4282863432



4278226704



4278193922

Inverse Universe

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



4288413835



4291559606



4288413758



4283385678



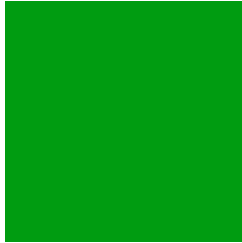
4287561855



4279173134

Previews

White Background



This preview shows how the Android color 4278230033 looks on a white background.

Color Contrast Check

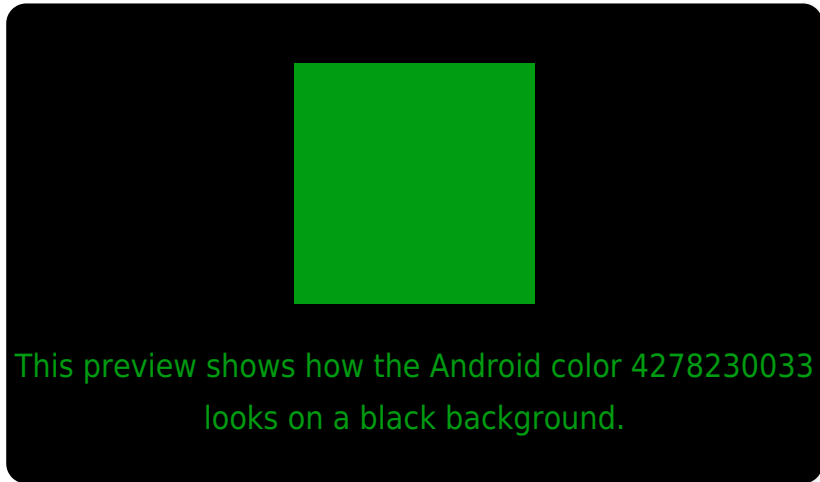
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278230033 Background



This preview shows how black text looks on a background with the Android color 4278230033.



This preview shows how white text looks on a background with the Android color 4278230033.

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
4278230033

Protanopia
4288054791

Deuteranopia
4289166885

Trichromacy



Original Color

4278230033



Protanomaly

4284452363



Deuteranomaly

4285171998



Tritanomaly

4280915306

Monochromacy



Original Color

4278230033



Achromatopsia

4284374622



Achromatomaly

4282152258

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230033 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, 156, 17)` looks like.

```
.text, #text, p{  
    color:rgb(0, 156, 17)  
}
```

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, 156, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 156, 17) }
```

Border

The CSS property to change the border of an element to Android 4278230033 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, 156, 17) }
```

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

```
.border{ border-color:rgb(0, 156, 17) }
```

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

Here you see how a box with a 4 pixel rgb(0, 156, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 156, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 156, 17);  
box-shadow:4px 4px 4px 4px rgb(0, 156, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4278230033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 156, 17) }
```

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

```
.background{ background-color: rgb(0, 156,  
17) }
```

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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