

Converting Colors

Android(4278225443)

Have a look what the booklet for
Android(4278225443) contains.

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Color

Android(4278225443)

Conversions

Conversions Part 1

Format	Color
Hex	008A23
RGB	0, 138, 35
RGB Percent	0%, 54%, 14%
CMY	1.0000, 0.4588, 0.8627
CMYK	1.00, 0.00, 0.75, 0.46
HSL	135°, 100%, 27%
HSV	135°, 100%, 54%
XYZ	9.3919, 18.2983, 4.6270
YIQ	84.9960, -49.1850, -61.2890

Conversions

Conversions Part 2

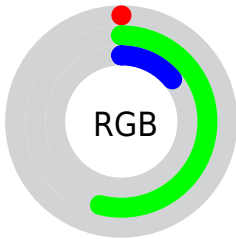
Format	Color
RYB	0, 110, 138
Decimal	35363
CIELab	49.86, -52.70, 43.75
CIELCh	50, 68.498, 140.303
Yxy	18.2983, 0.2906, 0.5662
Android (android.graphics.Color)	4278225443 (0xFF008A23)
YUV	84.9960, -24.6480, -74.5415
Hunter-Lab	42.7765, -35.6681, 23.5303

Details

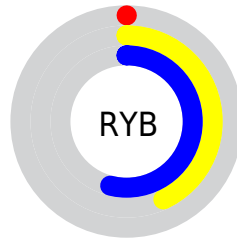
The Android color **4278225443** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4287234151**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283679062**, and **4278212096** is the 20% darker color. If you saturate the color by 10%, you get **4278225443**, and if you desaturate by 10%, it is **4279142957**.

Distribution



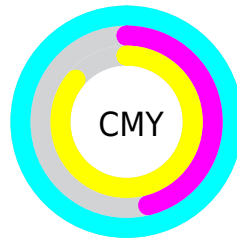
- Red (0%)
- Green (54%)
- Blue (14%)



- Red (0%)
- Yellow (43%)
- Blue (54%)



- Cyan (100%)
- Magenta (0%)
- Yellow (75%)
- Black (46%)



- Cyan (100%)
- Magenta (46%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225443 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 4278225443 by changing the saturation by 10% instead.

 4278225443

 4278225443

4294967295

 4278218755

 4283679062

 4278212096

 4285652336


 4278205952

 4287560331

 4278200320

 4289462182

 4278190080

 4291362754

 4293328862

 4294967291

 4278225443

 4279142957

 4280060472

 4280912450

 4281829964

 4282747478

 4283664993

 4284582507

 4285434485

 4286352000

Harmonies

Analogous

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



4285169664



4278225443



4278226785

Triad

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



4278225443



4278223850



4292556370

Complementary

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



4278225443



4287234151

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.



4292097164



4278225443



4282544357

Square

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



4278225443



4278226384



4289221314



4291253017

Rectangle

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



4278225443



4278227082



4289221314



4292620389

Sweetspot

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



4278225443



4286428043



4285041152



4281948481



4292467161



4284045657

Same Dimension

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



4278225443



4278235949



4278225512



4282271040



4278224162



4278191361

Inverse Universe

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



4287234151



4289921157



4287234083



4282728003



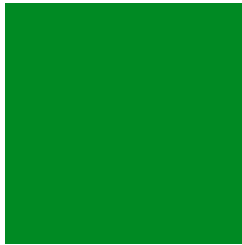
4286906467



4278517764

Previews

White Background



This preview shows how the Android color 4278225443 looks on a white background.

Color Contrast Check

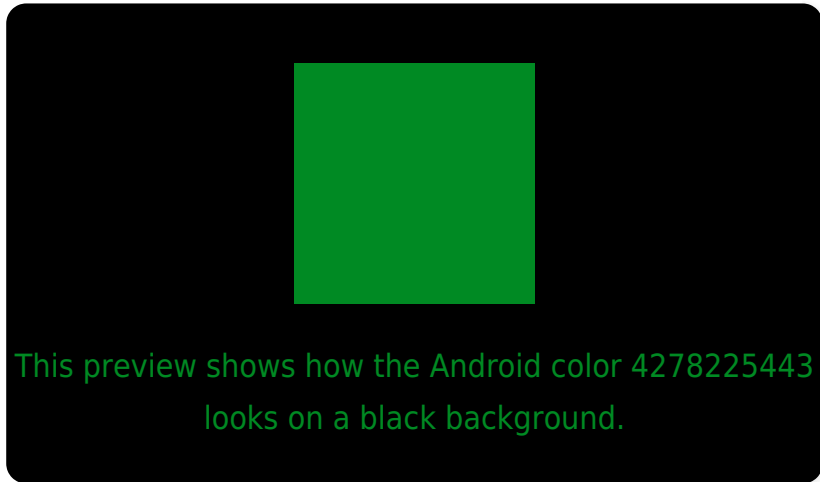
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4278225443 Background



This preview shows how black text looks on a background with the Android color 4278225443.



This preview shows how white text looks on a background with the Android color 4278225443.

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

4278225443

Protanopia

4286936606

Deuteranopia

4287852589

Trichromacy



Original Color

4278225443



Protanomaly

4283792672



Deuteranomaly

4284381481



Tritanomaly

4280583269

Monochromacy



Original Color

4278225443



Achromatopsia

4283782485



Achromatomaly

4281755715

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225443 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, 138, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 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, 138, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 35) }
```

Border

The CSS property to change the border of an element to Android 4278225443 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, 138, 35) }
```

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

```
.border{ border-color:rgb(0, 138, 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, 138, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 35);  
box-shadow:4px 4px 4px 4px rgb(0, 138, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4278225443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 35) }
```

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

```
.background{ background-color: rgb(0, 138,  
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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