

Converting Colors

Android(4278235455)

Have a look what the booklet for
Android(4278235455) contains.

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Color

Android(4278235455)

Conversions

Conversions Part 1

Format	Color
Hex	00B13F
RGB	0, 177, 63
RGB Percent	0%, 69%, 25%
CMY	1.0000, 0.3059, 0.7529
CMYK	1.00, 0.00, 0.64, 0.31
HSL	141°, 100%, 35%
HSV	141°, 100%, 69%
XYZ	16.6193, 31.8032, 9.9653
YIQ	111.0810, -68.8980, -72.9780

Conversions

Conversions Part 2

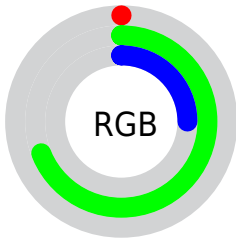
Format	Color
RYB	0, 131, 177
Decimal	45375
CIELab	63.18, -61.70, 46.39
CIELCh	63, 77.190, 143.063
Yxy	31.8032, 0.2846, 0.5447
Android (android.graphics.Color)	4278235455 (0xFF00B13F)
YUV	111.0810, -23.7039, -97.4180
Hunter-Lab	56.3943, -46.0862, 28.9990

Details

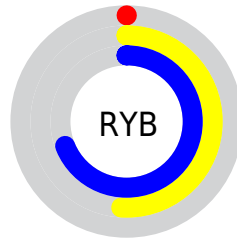
The Android color **4278235455** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4289790066**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4284476019**, and **4278221571** is the 20% darker color. If you saturate the color by 10%, you get **4278235455**, and if you desaturate by 10%, it is **4279415114**.

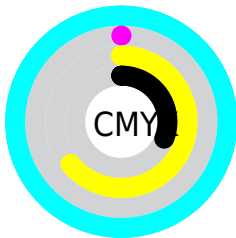
Distribution



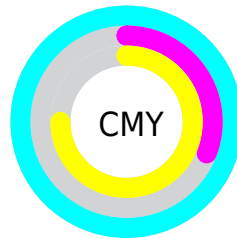
- Red (0%)
- Green (69%)
- Blue (25%)



- Red (0%)
- Yellow (51%)
- Blue (69%)



- Cyan (100%)
- Magenta (0%)
- Yellow (64%)
- Black (31%)



- Cyan (100%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278235455 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 4278235455 by changing the saturation by 10% instead.

 4278235455

 4278235455

4294967295

 4278228260

 4284476019

 4278221571

 4286513038

 4278214912

 4288544681

 4278208256

 4290510789

 4278202368

 4292476898

 4278194944


 4294508543

 4278190080

 4278235455

 4279415114

 4280529238

 4281708897

 4282888557

 4284068216

 4285182339

 4286361999

 4287541658

 4288655782

Harmonies

Analogous

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



4286948608



4278235455



4278237062

Triad

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



4278235455



4278232831



4294923112

Complementary

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



4278235455



4289790066

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.



4294921900



4278235455



4285697791

Square

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



4278235455



4278236159



4292570349



4294341159

Rectangle

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



4278235455



4278237366



4292570349



4294921598

Sweetspot

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



4278235455



4288800441



4285772032



4283003736



4294111986



4285756275

Same Dimension

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



4278235455



4278249042



4278235542



4283455828



4278229302



4278196745

Inverse Universe

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



4289790066



4293263508



4289789979



4284043350



4288217187



4279894032

Previews

White Background



This preview shows how the Android color 4278235455 looks on a white background.

Color Contrast Check

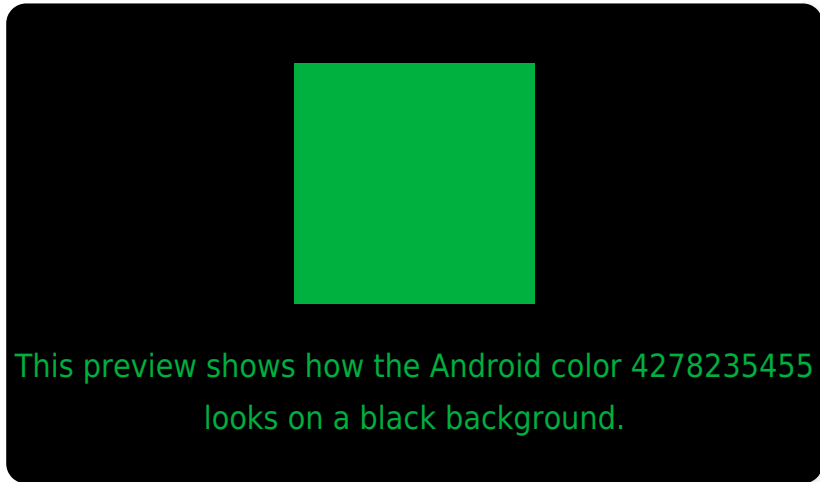
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4278235455 Background



This preview shows how black text looks on a background with the Android color 4278235455.



This preview shows how white text looks on a background with the Android color 4278235455.

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



Trichromacy



Original Color

4278235455



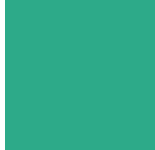
Protanomaly

4285309243



Deuteranomaly

4286029125



Tritanomaly

4281182857

Monochromacy



Original Color

4278235455



Achromatopsia

4285493103



Achromatomaly

4282877790

CSS Examples

Text

The CSS property to change the color of the text to Android 4278235455 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, 177, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 63)  
}
```

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, 177, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 63) }
```

Border

The CSS property to change the border of an element to Android 4278235455 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, 177, 63) }
```

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

```
.border{ border-color:rgb(0, 177, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 177, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 63);  
box-shadow:4px 4px 4px 4px rgb(0, 177, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4278235455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 63) }
```

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

```
.background{ background-color: rgb(0, 177,  
63) }
```

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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