

Converting Colors

Android(4278221855)

Have a look what the booklet for
Android(4278221855) contains.

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Color

Android(4278221855)

Conversions

Conversions Part 1

Format	Color
Hex	007C1F
RGB	0, 124, 31
RGB Percent	0%, 49%, 12%
CMY	1.0000, 0.5137, 0.8784
CMYK	1.00, 0.00, 0.75, 0.51
HSL	135°, 100%, 24%
HSV	135°, 100%, 49%
XYZ	7.4550, 14.5142, 3.7049
YIQ	76.3220, -44.0510, -55.2110

Conversions

Conversions Part 2

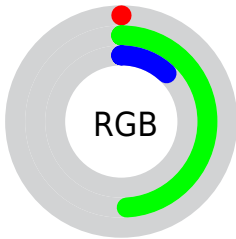
Format	Color
RYB	0, 99, 124
Decimal	31775
CIELab	44.96, -48.74, 40.30
CIELCh	45, 63.238, 140.415
Yxy	14.5142, 0.2904, 0.5653
Android (android.graphics.Color)	4278221855 (0xFF007C1F)
YUV	76.3220, -22.3437, -66.9344
Hunter-Lab	38.0975, -31.7416, 20.9024

Details

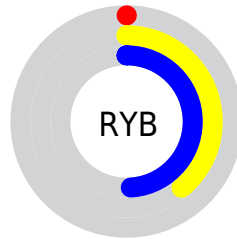
The Android color `4278221855` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286316637`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283413073`, and `4278208768` is the 20% darker color. If you saturate the color by 10%, you get `4278221855`, and if you desaturate by 10%, it is `4279008296`.

Distribution



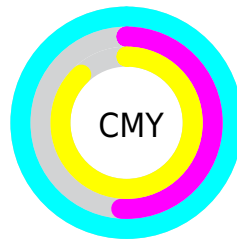
- Red (0%)
- Green (49%)
- Blue (12%)



- Red (0%)
- Yellow (39%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (75%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221855 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 4278221855 by changing the saturation by 10% instead.

 4278221855

 4278221855

4294967295

 4278215169

 4283413073

 4278208768

 4285320811

 4278202880

 4287163013

 4278196736

 4289003424

 4278190080

 4290903995

 4292870103


 4294770676

 4278221855

 4279008296

 4279860274

 4280646715

 4281498692

 4282285134

 4283071575

 4283923552

 4284709993

 4285561971

Harmonies

Analogous

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



4284445440



4278221855



4278223191

Triad

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



4278221855



4278220499



4291113033

Complementary

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



4278221855



4286316637

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.



4290719358



4278221855



4282148046

Square

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



4278221855



4278222779



4288170414



4289939990

Rectangle

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



4278221855



4278223484



4288170414



4291177306

Sweetspot

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



4278221855



4285571453



4284316672



4281619004



4291940817



4283585106

Same Dimension

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



4278221855



4278231336



4278221917



4281810233



4278222111



4278254655

Inverse Universe

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



4286316637



4288741496



4286316575



4282201916



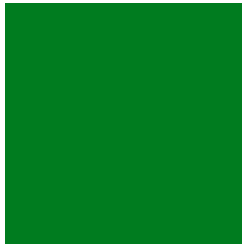
4286382174



4294705341

Previews

White Background



This preview shows how the Android color 4278221855 looks on a white background.

Color Contrast Check

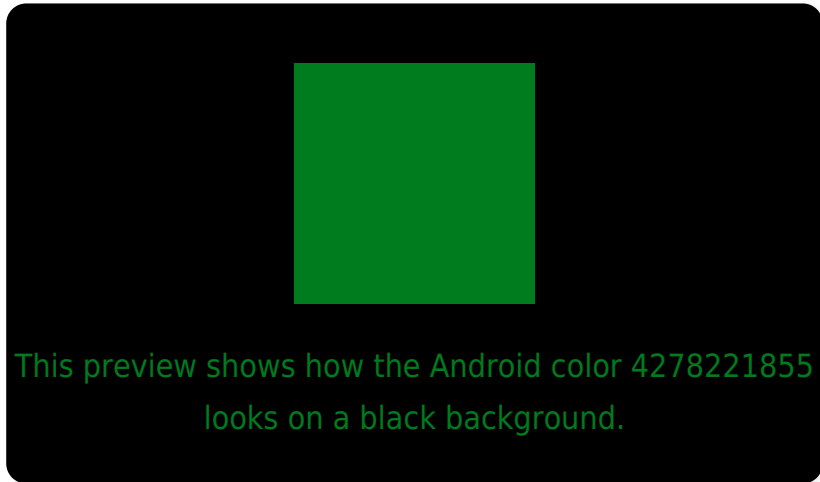
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4278221855 Background



This preview shows how black text looks on a background with the Android color 4278221855.



This preview shows how white text looks on a background with the Android color 4278221855.

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
4278221855

Protanopia
4286016026

Deuteranopia
4286866728

Trichromacy



Original Color

4278221855



Protanomaly

4283199772



Deuteranomaly

4283723045



Tritanomaly

4280317787

Monochromacy



Original Color

4278221855



Achromatopsia

4283190348



Achromatomaly

4281359676

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221855 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, 124, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 31)  
}
```

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, 124, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 31) }
```

Border

The CSS property to change the border of an element to Android 4278221855 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, 124, 31) }
```

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

```
.border{ border-color:rgb(0, 124, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 124, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 31);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4278221855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 31) }
```

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

```
.background{ background-color: rgb(0, 124,  
31) }
```

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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