

Converting Colors

Android(4278218278)

Have a look what the booklet for
Android(4278218278) contains.

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Color

Android(4278218278)

Conversions

Conversions Part 1

Format	Color
Hex	006E26
RGB	0, 110, 38
RGB Percent	0%, 43%, 15%
CMY	1.0000, 0.5686, 0.8510
CMYK	1.00, 0.00, 0.65, 0.57
HSL	141°, 100%, 22%
HSV	141°, 100%, 43%
XYZ	5.9258, 11.2918, 3.7009
YIQ	68.9020, -42.4480, -45.7120

Conversions

Conversions Part 2

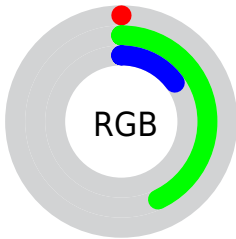
Format	Color
RYB	0, 82, 110
Decimal	28198
CIELab	40.07, -43.41, 31.88
CIELCh	40, 53.859, 143.704
Yxy	11.2918, 0.2833, 0.5398
Android (android.graphics.Color)	4278218278 (0xFF006E26)
YUV	68.9020, -15.2347, -60.4271
Hunter-Lab	33.6033, -27.3281, 16.9923

Details

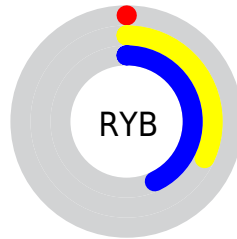
The Android color **4278218278** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285399112**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283016022**, and **4278205696** is the 20% darker color. If you saturate the color by 10%, you get **4278218278**, and if you desaturate by 10%, it is **4278939181**.

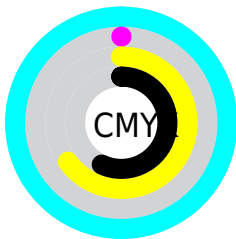
Distribution



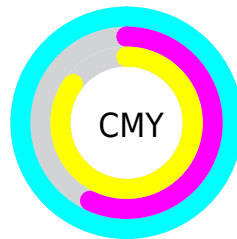
- Red (0%)
- Green (43%)
- Blue (15%)



- Red (0%)
- Yellow (32%)
- Blue (43%)



- Cyan (100%)
- Magenta (0%)
- Yellow (65%)
- Black (57%)



- Cyan (100%)
- Magenta (57%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218278 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 4278218278 by changing the saturation by 10% instead.

 4278218278

 4278218278

4294967295

 4278211854

 4283016022

 4278205696

 4284857967

 4278200320

 4286700169

 4278190080

 4288542628

 4290379711

 4292280283


 4294246392

 4278218278

 4278939181

 4279660084

 4280380988

 4281101891

 4281822794

 4282543697

 4283264600

 4283985504

 4284706407

Harmonies

Analogous

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



4283524608



4278218278



4278219347

Triad

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



4278218278



4278216630



4289409854

Complementary

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



4278218278



4285399112

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.



4289146730



4278218278



4282931120

Square

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



4278218278



4278218661



4287250835



4288235029

Rectangle

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



4278218278



4278219378



4287250835



4289474380

Sweetspot

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



4278218278



4284780403



4283002368



4281222967



4291282887



4282861383

Same Dimension

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



4278218278



4278226737



4278218332



4281481268



4278220841



4278253397

Inverse Universe

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



4285399112



4287561821



4285399058



4281872950



4286054478



4294377634

Previews

White Background



This preview shows how the Android color 4278218278 looks on a white background.

Color Contrast Check

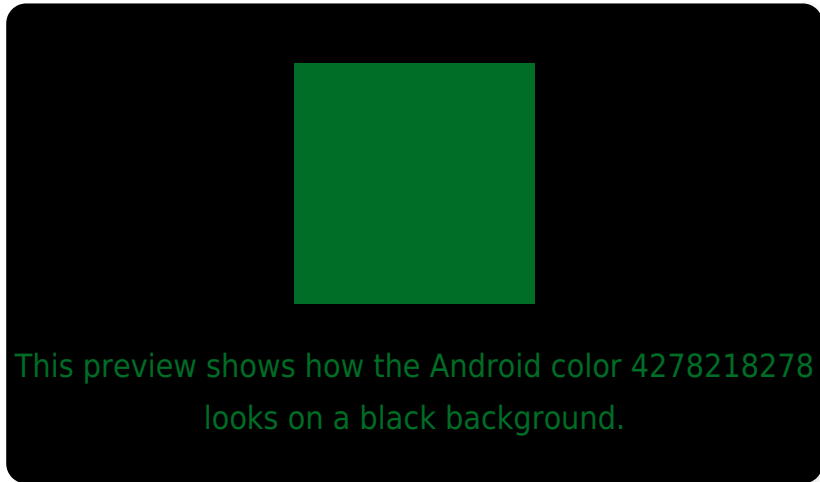
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218278 Background



This preview shows how black text looks on a background with the Android color 4278218278.



This preview shows how white text looks on a background with the Android color 4278218278.

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
4278218278

Protanopia
4285095714

Deuteranopia
4285815340

Trichromacy



Original Color
4278218278

Protanomaly
4282606627

Deuteranomaly
4283064618

Tritanomaly
4280052308

Monochromacy



Original Color
4278218278

Achromatopsia
4282729797

Achromatomaly
4281095226

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218278 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, 110, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 38)  
}
```

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, 110, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 38) }
```

Border

The CSS property to change the border of an element to Android 4278218278 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, 110, 38) }
```

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

```
.border{ border-color:rgb(0, 110, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 38);  
box-shadow:4px 4px 4px 4px rgb(0, 110, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4278218278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 38) }
```

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

```
.background{ background-color: rgb(0, 110,  
38) }
```

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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