

Converting Colors

Android(4278285570)

Have a look what the booklet for
Android(4278285570) contains.

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Color

Android(4278285570)

Conversions

Conversions Part 1

Format	Color
Hex	017502
RGB	1, 117, 2
RGB Percent	0%, 46%, 1%
CMY	0.9961, 0.5412, 0.9922
CMYK	0.99, 0.00, 0.98, 0.54
HSL	121°, 98%, 23%
HSV	121°, 99%, 46%
XYZ	6.3848, 12.7334, 2.1787
YIQ	69.2060, -32.2210, -60.3570

Conversions

Conversions Part 2

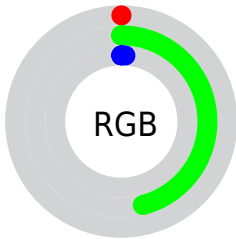
Format	Color
RYB	1, 116, 117
Decimal	95490
CIELab	42.36, -48.29, 46.32
CIElCh	42, 66.917, 136.194
Yxy	12.7334, 0.2998, 0.5979
Android (android.graphics.Color)	4278285570 (0xFF017502)
YUV	69.2060, -33.1326, -59.8167
Hunter-Lab	35.6839, -30.5086, 21.3587

Details

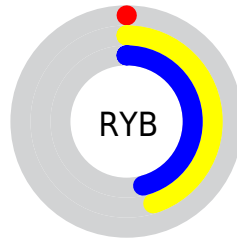
The Android color **4278285570** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285858164**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283345470**, and **4278207232** is the 20% darker color. If you saturate the color by 10%, you get **4278220033**, and if you desaturate by 10%, it is **4279072014**.

Distribution



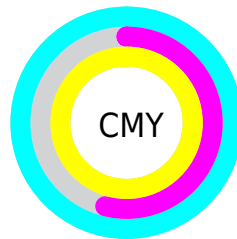
- Red (0%)
- Green (46%)
- Blue (1%)



- Red (0%)
- Yellow (45%)
- Blue (46%)



- Cyan (99%)
- Magenta (0%)
- Yellow (98%)
- Black (54%)



- Cyan (100%)
- Magenta (54%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278285570 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 4278285570 by changing the saturation by 10% instead.

 4278285570

 4278285570

4294967293

 4278213632

 4283345470

 4278207232

 4285253208

 4278201600

 4287095410

 4278193920

 4288937868

 4278190080

 4290838440

 4292739012

 4294705120

 4278285570

 4278285570

■ 4278220033

■ 4279072014

■ 4279792921

■ 4280579365

■ 4281365808

■ 4282086716

■ 4282873160

■ 4283659603

■ 4284446047

■ 4285166954

Harmonies

Analogous

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



4284377856



4278285570



4278221384

Triad

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



4278285570



4278219472



4290976073

Complementary

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



4278285570



4285858164

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.



4290257024



4278285570



4278215119

Square

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



4278285570



4278221491



4287251633



4289870866

Rectangle

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



4278285570



4278221678



4287251633



4290909019

Sweetspot

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



4278285570



4285241707



4285887745



4281421105



4291611852



4283256141

Same Dimension

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



4278285570



4278229249



4278285627



4281678645



4278221313



4278254082

Inverse Universe

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



4285858164



4288217240



4285858107



4282070331



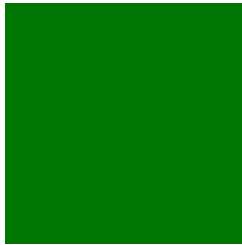
4286185593



4294574328

Previews

White Background



This preview shows how the Android color 4278285570 looks on a white background.

Color Contrast Check

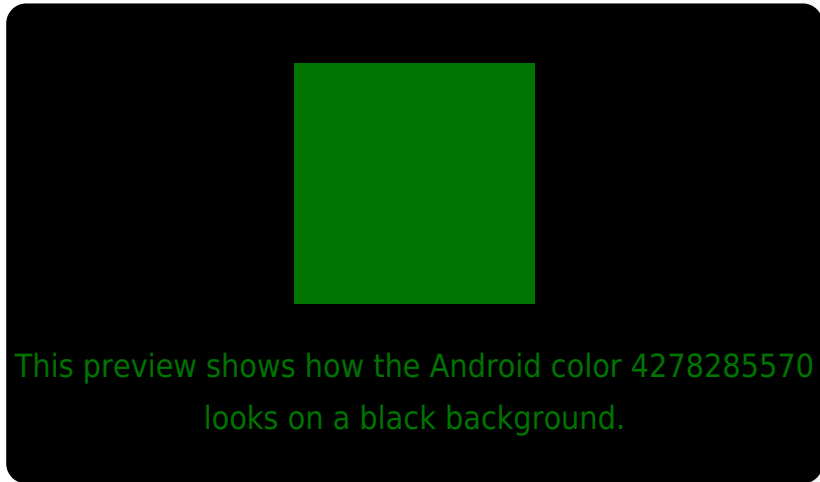
Large Text (above 18pt) WCAG AA ✓ Pass

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

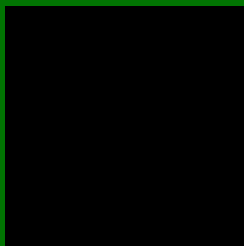
Any Text WCAG AA × Fail

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 4278285570 Background



This preview shows how black text looks on a background with the Android color 4278285570.



This preview shows how white text looks on a background with the Android color 4278285570.

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
4278285570

Protanopia
4285621248

Deuteranopia
4286471961

Trichromacy



Original Color

4278285570



Protanomaly

4282935809



Deuteranomaly

4283524881



Tritanomaly

4280315980

Monochromacy



Original Color

4278285570



Achromatopsia

4282729797



Achromatomaly

4281095725

CSS Examples

Text

The CSS property to change the color of the text to Android 4278285570 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(1, 117, 2)` looks like.

```
.text, #text, p{  
    color:rgb(1, 117, 2)  
}
```

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(1, 117, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 117, 2) }
```

Border

The CSS property to change the border of an element to Android 4278285570 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(1, 117, 2) }
```

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

```
.border{ border-color:rgb(1, 117, 2) }
```

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

Here you see how a box with a 4 pixel rgb(1, 117, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 117, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 117, 2); box-shadow:4px  
4px 4px 4px rgb(1, 117, 2) }
```

Background

The CSS property to change the background color of an element to Android 4278285570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 117, 2) }
```

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

```
.background{ background-color: rgb(1, 117,  
2) }
```

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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