

Converting Colors

Android(4278658570)

Have a look what the booklet for
Android(4278658570) contains.

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Color

Android(4278658570)

Conversions

Conversions Part 1

Format	Color
Hex	07260A
RGB	7, 38, 10
RGB Percent	3%, 15%, 4%
CMY	0.9725, 0.8510, 0.9608
CMYK	0.82, 0.00, 0.74, 0.85
HSL	126°, 69%, 9%
HSV	126°, 82%, 15%
XYZ	0.8355, 1.4533, 0.5236
YIQ	25.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

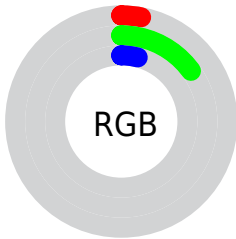
Format	Color
RYB	7, 35, 38
Decimal	468490
CIELab	12.31, -18.83, 13.73
CIELCh	12, 23.301, 143.894
Yxy	1.4533, 0.2971, 0.5167
Android (android.graphics.Color)	4278658570 (0xFF07260A)
YUV	25.5390, -7.6607, -16.2587
Hunter-Lab	12.0553, -8.7255, 5.8634

Details

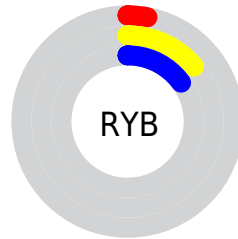
The Android color **4278658570** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280682275**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281553718**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278396423**, and if you desaturate by 10%, it is **4278920717**.

Distribution



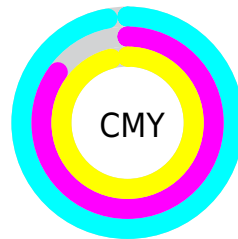
- Red (3%)
- Green (15%)
- Blue (4%)



- Red (3%)
- Yellow (14%)
- Blue (15%)



- Cyan (82%)
- Magenta (0%)
- Yellow (74%)
- Black (85%)



- Cyan (97%)
- Magenta (85%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278658570 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 4278658570 by changing the saturation by 10% instead.

 4278658570

 4278658570

 4293591018

 4278193920

 4281553718

 4278190080


 4283133005

 4284712293

 4286422910

 4288133784

 4289910450

 4291687374

 4278658570

 4278658570

■ 4278396423

■ 4278920717

■ 4278199812

■ 4279182865

■ 4279379476

■ 4279641624

■ 4279903771

■ 4280165919

■ 4280428066

■ 4280624677

■ 4280886825

Harmonies

Analogous

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



4280165120



4278658570



4278200348

Triad

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



4278658570



4278199104



4282192404

Complementary

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



4278658570



4280682275

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.



4282061092



4278658570



4279901502

Square

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



4278658570



4278199866



4281341491



4281800704

Rectangle

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



4278658570



4278200359



4281341491



4282192153

Sweetspot

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



4278658570



4280627238



4280493575



4279376403



4288256409



4279900698

Same Dimension

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



4278658570



4278267910



4278658585



4279243280



4278211080



4278243604

Inverse Universe

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



4280682275



4281336108



4280682260



4279373842



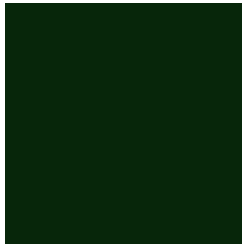
4283564106



4291887293

Previews

White Background



This preview shows how the Android color 4278658570 looks on a white background.

Color Contrast Check

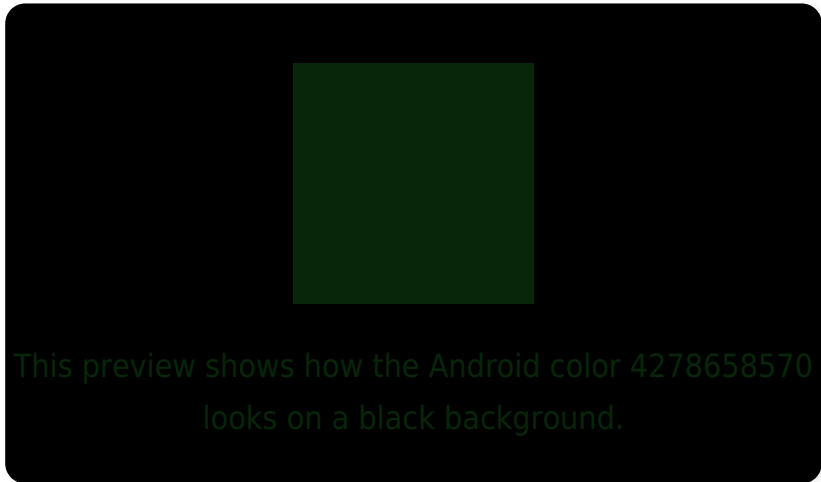
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

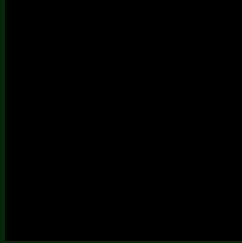
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278658570 Background



This preview shows how black text looks on a background with the Android color 4278658570.



This preview shows how white text looks on a background with the Android color 4278658570.

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
4278658570

Protanopia
4280623369

Deuteranopia
4280885005

Trichromacy



Original Color

4278658570

Protanomaly

4279902985

Deuteranomaly

4280099340

Tritanomaly

4279051292

Monochromacy



Original Color

4278658570

Achromatopsia

4279900698

Achromatomaly

4279442964

CSS Examples

Text

The CSS property to change the color of the text to Android 4278658570 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(7, 38, 10)` looks like.

```
.text, #text, p{  
    color:rgb(7, 38, 10)  
}
```

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(7, 38, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 38, 10) }
```

Border

The CSS property to change the border of an element to Android 4278658570 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(7, 38, 10) }
```

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

```
.border{ border-color:rgb(7, 38, 10) }
```

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

Here you see how a box with a 4 pixel rgb(7, 38, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 38, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 38, 10); box-shadow:4px  
4px 4px 4px rgb(7, 38, 10) }
```

Background

The CSS property to change the background color of an element to Android 4278658570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 38, 10) }
```

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

```
.background{ background-color: rgb(7, 38,  
10) }
```

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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