

Converting Colors

Android(4278658575)

Have a look what the booklet for
Android(4278658575) contains.

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Color

Android(4278658575)

Conversions

Conversions Part 1

Format	Color
Hex	07260F
RGB	7, 38, 15
RGB Percent	3%, 15%, 6%
CMY	0.9725, 0.8510, 0.9412
CMYK	0.82, 0.00, 0.61, 0.85
HSL	135°, 69%, 9%
HSV	135°, 82%, 15%
XYZ	0.8670, 1.4659, 0.6892
YIQ	26.1090, -11.0930, -13.7250

Conversions

Conversions Part 2

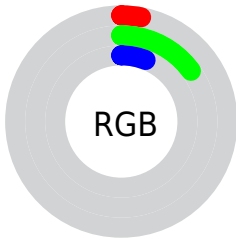
Format	Color
R_{YB}	7, 32, 38
Decimal	468495
CIE _{Lab}	12.39, -17.90, 11.50
CIE _{LCh}	12, 21.277, 147.272
Yxy	1.4659, 0.2869, 0.4851
Android (android.graphics.Color)	4278658575 (0xFF07260F)
YUV	26.1090, -5.4767, -16.7586
Hunter-Lab	12.1074, -8.4063, 5.1002

Details

The Android color **4278658575** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280682270**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281619258**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278396428**, and if you desaturate by 10%, it is **4278920722**.

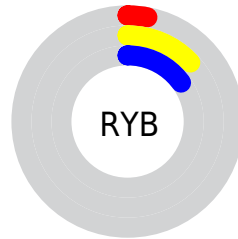
Distribution



Red (3%)

Green (15%)

Blue (6%)



Red (3%)

Yellow (13%)

Blue (15%)

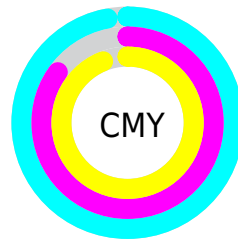


Cyan (82%)

Magenta (0%)

Yellow (61%)

Black (85%)



Cyan (97%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278658575 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 4278658575 by changing the saturation by 10% instead.



4278658575



4278658575



4293591023



4278193920



4281619258



4278190080



4283133009



4284777833



4286422914



4288133788



4289910455



4291752915



4278658575



4278658575

■ 4278396428

■ 4278920722

■ 4278199818

■ 4279182869

■ 4279379479

■ 4279641626

■ 4279903773

■ 4280165920

■ 4280428067

■ 4280624678

■ 4280886824

Harmonies

Analogous

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



[4280034048](#)



[4278658575](#)



[4278200094](#)

Triad

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



4278658575



4278198846



4281996308

Complementary

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



4278658575



4280682270

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.



4281996066



4278658575



4280163642

Square

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



4278658575



4278199865



4281407280



4281669890

Rectangle

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



4278658575



4278200105



4281407280



4282061592

Sweetspot

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



4278658575



4280627240



4280165895



4279376404



4288256409



4279900698

Same Dimension

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



4278658575



4278267917



4278658590



4279243281



4278211093



4278243638

Inverse Universe

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



4280682270



4281336100



4280682255



4279373841



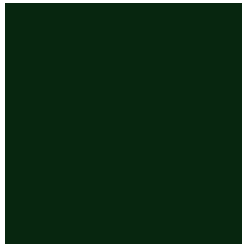
4283564093



4291887259

Previews

White Background



This preview shows how the Android color 4278658575 looks on a white background.

Color Contrast Check

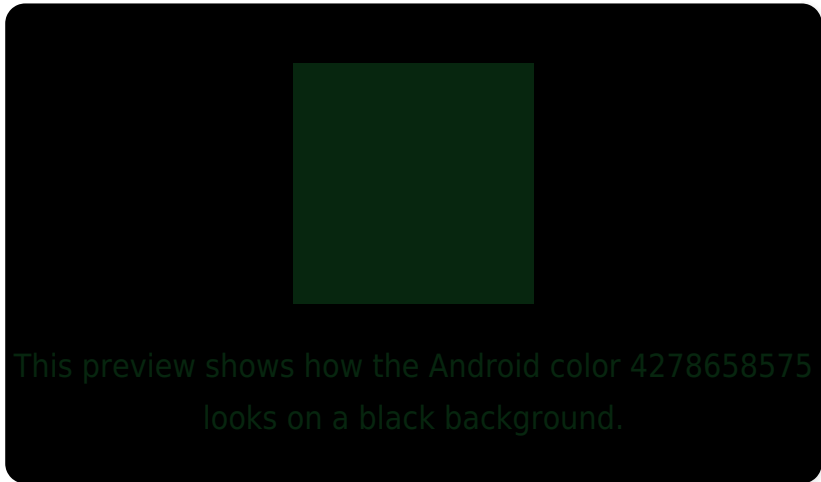
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278658575 Background



This preview shows how black text looks on a background with the Android color 4278658575.



This preview shows how white text looks on a background with the Android color 4278658575.

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
4278658575

Protanopia
4280557837

Deuteranopia
4280819473



Tritanopia
4279247911

Trichromacy



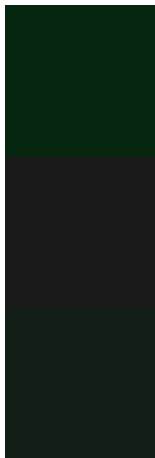
Original Color
4278658575

Protanomaly
4279837454

Deuteranomaly
4280033808

Tritanomaly
4279051550

Monochromacy



Original Color
4278658575

Achromatopsia
4279900698

Achromatomaly
4279442966

CSS Examples

Text

The CSS property to change the color of the text to Android 4278658575 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, 15)` looks like.

```
.text, #text, p{  
    color:rgb(7, 38, 15)  
}
```

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, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 38, 15) }
```

Border

The CSS property to change the border of an element to Android 4278658575 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, 15) }
```

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

```
.border{ border-color:rgb(7, 38, 15) }
```

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, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 38, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 38, 15); box-shadow:4px  
4px 4px 4px rgb(7, 38, 15) }
```

Background

The CSS property to change the background color of an element to Android 4278658575 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, 15) }
```

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

```
.background{ background-color: rgb(7, 38,  
15) }
```

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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