

Converting Colors

Android(4278856457)

Have a look what the booklet for
Android(4278856457) contains.

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Color

Android(4278856457)

Conversions

Conversions Part 1

Format	Color
Hex	0A2B09
RGB	10, 43, 9
RGB Percent	4%, 17%, 4%
CMY	0.9608, 0.8314, 0.9647
CMYK	0.77, 0.00, 0.79, 0.83
HSL	118°, 65%, 10%
HSV	118°, 79%, 17%
XYZ	1.0384, 1.8120, 0.5535
YIQ	29.2570, -8.7540, -17.5700

Conversions

Conversions Part 2

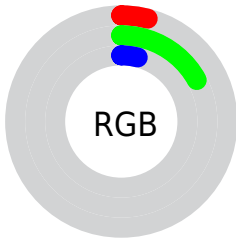
Format	Color
R_{YB}	9, 43, 42
Decimal	666377
CIE Lab	14.47, -20.38, 17.03
CIE LCh	14, 26.560, 140.124
Yxy	1.8120, 0.3051, 0.5323
Android (android.graphics.Color)	4278856457 (0xFF0A2B09)
YUV	29.2570, -9.9867, -16.8884
Hunter-Lab	13.4611, -9.7878, 6.9850

Details

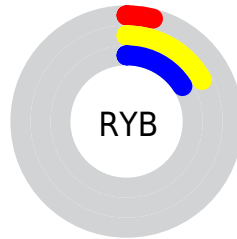
The Android color **4278856457** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280944939**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281882933**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278594309**, and if you desaturate by 10%, it is **4279118605**.

Distribution



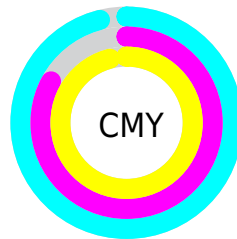
- Red (4%)
- Green (17%)
- Blue (4%)



- Red (4%)
- Yellow (17%)
- Blue (16%)



- Cyan (77%)
- Magenta (0%)
- Yellow (79%)
- Black (83%)



- Cyan (96%)
- Magenta (83%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278856457 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 4278856457 by changing the saturation by 10% instead.

 4278856457

 4278856457

 4293918698

 4278196224

 4281882933

 4278190080

 4283396684

 4285041508


 4286752381

 4288463255

 4290239922

 4292082382

 4278856457

 4278856457

■ 4278594309

■ 4279118605

■ 4278332160

■ 4279380754

■ 4278266624

■ 4279708438

■ 4279970586

■ 4280232734

■ 4280494883

■ 4280757031

■ 4281019179

■ 4281346864

Harmonies

Analogous

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



4280493824



4278856457



4278201630

Triad

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



4278856457



4278200649



4282782489

Complementary

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



4278856457



4280944939

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.



4282585644



4278856457



4279771720

Square

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



4278856457



4278201409



4281670205



4282391043

Rectangle

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



4278856457



4278201643



4281670205



4282782239

Sweetspot

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



4278856457



4281022507



4281018889



4279507988



4288453788



4280032284

Same Dimension

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



4278856457



4278466563



4278790937



4279374866



4278342656



4278637568

Inverse Universe

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



4280944939



4281795384



4281010459



4279505428



4283564116



4291625172

Previews

White Background



This preview shows how the Android color 4278856457 looks on a white background.

Color Contrast Check

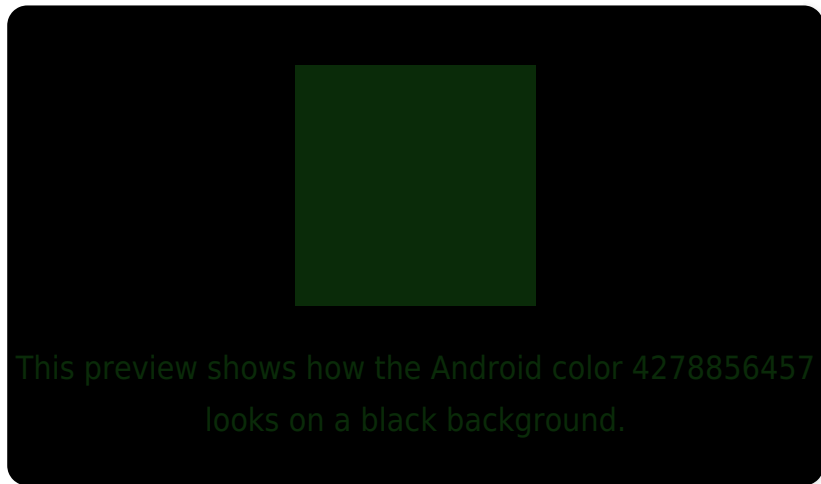
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278856457 Background



This preview shows how black text looks on a background with the Android color 4278856457.



This preview shows how white text looks on a background with the Android color 4278856457.

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
4278856457

Protanopia
4280952071

Deuteranopia
4281213709



Tritanopia
4279511083

Trichromacy



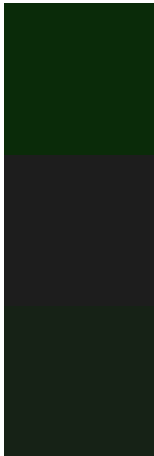
Original Color
4278856457

Protanomaly
4280166152

Deuteranomaly
4280362508

Tritanomaly
4279249183

Monochromacy



Original Color
4278856457

Achromatopsia
4280098077

Achromatomaly
4279640598

CSS Examples

Text

The CSS property to change the color of the text to Android 4278856457 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(10, 43, 9)` looks like.

```
.text, #text, p{  
    color:rgb(10, 43, 9)  
}
```

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(10, 43, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 43, 9) }
```

Border

The CSS property to change the border of an element to Android 4278856457 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(10, 43, 9) }
```

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

```
.border{ border-color:rgb(10, 43, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 43, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 43, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 43, 9); box-shadow:4px  
4px 4px 4px rgb(10, 43, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278856457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 43, 9) }
```

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

```
.background{ background-color: rgb(10, 43,  
9) }
```

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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