

Converting Colors

Android(4278855437)

Have a look what the booklet for
Android(4278855437) contains.

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Color

Android(4278855437)

Conversions

Conversions Part 1

Format	Color
Hex	0A270D
RGB	10, 39, 13
RGB Percent	4%, 15%, 5%
CMY	0.9608, 0.8471, 0.9490
CMYK	0.74, 0.00, 0.67, 0.85
HSL	126°, 59%, 10%
HSV	126°, 74%, 15%
XYZ	0.9233, 1.5446, 0.6302
YIQ	27.3650, -8.9380, -14.2340

Conversions

Conversions Part 2

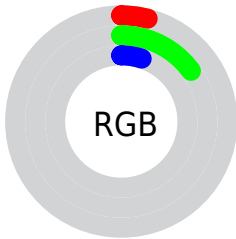
Format	Color
RYB	10, 36, 39
Decimal	665357
CIELab	12.89, -17.83, 13.21
CIELCh	13, 22.193, 143.478
Yxy	1.5446, 0.2980, 0.4986
Android (android.graphics.Color)	4278855437 (0xFF0A270D)
YUV	27.3650, -7.0819, -15.2291
Hunter-Lab	12.4283, -8.4882, 5.6932

Details

The Android color **4278855437** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280748580**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281750584**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278593290**, and if you desaturate by 10%, it is **4279117584**.

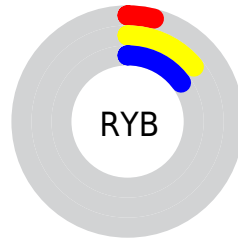
Distribution



Red (4%)

Green (15%)

Blue (5%)



Red (4%)

Yellow (14%)

Blue (15%)

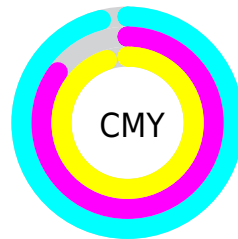


Cyan (74%)

Magenta (0%)

Yellow (67%)

Black (85%)



Cyan (96%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855437 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 4278855437 by changing the saturation by 10% instead.

 4278855437

 4278855437

 4293787629

 4278194688

 4281750584

 4278190080


 4283329871

 4284909159

 4286620032

 4288330906

 4290107317

 4291949777

 4278855437

 4278855437

■ 4278593290

■ 4279117584

■ 4278331142

■ 4279379732

■ 4278200068

■ 4279641879

■ 4279904027

■ 4280166174

■ 4280362786

■ 4280624933

■ 4280887081

■ 4281149228

Harmonies

Analogous

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



[4280230912](#)



[4278855437](#)



[4278200349](#)

Triad

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



4278855437



4278199360



4282192918

Complementary

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



4278855437



4280748580

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.



4282061605



4278855437



4279967550

Square

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



4278855437



4278200122



4281407540



4281866500

Rectangle

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



4278855437



4278200616



4281407540



4282192667

Sweetspot

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



4278855437



4280824617



4280559370



4279441940



4288256409



4279900698

Same Dimension

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



4278855437



4278596362



4278855451



4279374867



4278211593



4278244374

Inverse Universe

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



4280748580



4281533998



4280748566



4279505428



4283695179



4292083902

Previews

White Background



This preview shows how the Android color 4278855437 looks on a white background.

Color Contrast Check

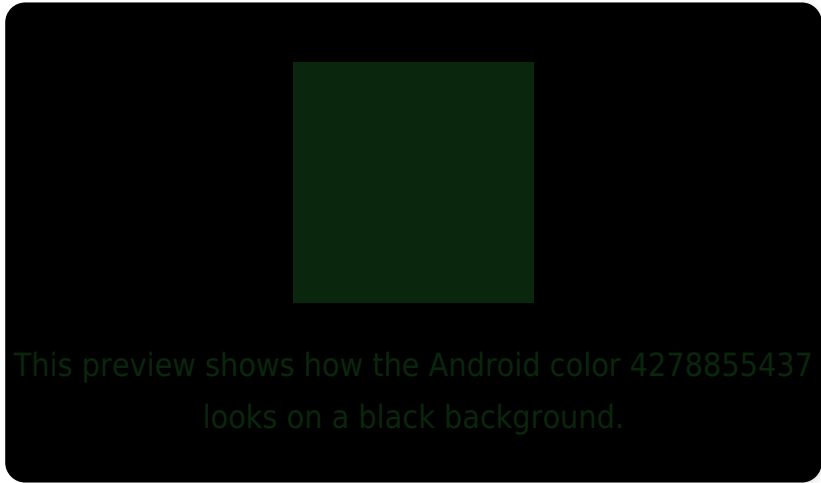
Large Text (above 18pt) WCAG AA ✓ Pass

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

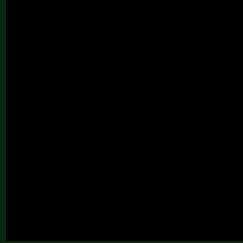
Any Text WCAG AA × Fail

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 4278855437 Background



This preview shows how black text looks on a background with the Android color 4278855437.



This preview shows how white text looks on a background with the Android color 4278855437.

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
4278855437

Protanopia
4280689164

Deuteranopia
4280950799



Tritanopia
4279378983

Trichromacy



Original Color
4278855437

Protanomaly
4280034316

Deuteranomaly
4280165134

Tritanomaly
4279182622

Monochromacy



Original Color
4278855437

Achromatopsia
4279966491

Achromatomaly
4279574294

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855437 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, 39, 13)` looks like.

```
.text, #text, p{  
    color:rgb(10, 39, 13)  
}
```

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, 39, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 39, 13) }
```

Border

The CSS property to change the border of an element to Android 4278855437 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, 39, 13) }
```

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

```
.border{ border-color:rgb(10, 39, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 39, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 39, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 39, 13);  
box-shadow:4px 4px 4px 4px rgb(10, 39, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 39, 13) }
```

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

```
.background{ background-color: rgb(10, 39,  
13) }
```

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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