

Converting Colors

Android(4281335823)

Have a look what the booklet for
Android(4281335823) contains.

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Color

Android(4281335823)

Conversions

Conversions Part 1

Format	Color
Hex	30000F
RGB	48, 0, 15
RGB Percent	19%, 0%, 6%
CMY	0.8118, 1.0000, 0.9412
CMYK	0.00, 1.00, 0.69, 0.81
HSL	341°, 100%, 9%
HSV	341°, 100%, 19%
XYZ	1.3051, 0.6629, 0.5111
YIQ	16.0620, 23.7930, 14.8410

Conversions

Conversions Part 2

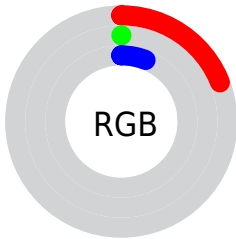
Format	Color
RYB	48, 0, 15
Decimal	3145743
CIELab	5.99, 24.96, 3.01
CIElCh	6, 25.139, 6.884
Yxy	0.6629, 0.5265, 0.2674
Android (android.graphics.Color)	4281335823 (0xFF30000F)
YUV	16.0620, -0.5236, 28.0096
Hunter-Lab	8.1417, 14.3665, 1.9772

Details

The Android color **4281335823** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278202401**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4284558650**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281335823**, and if you desaturate by 10%, it is **4281337106**.

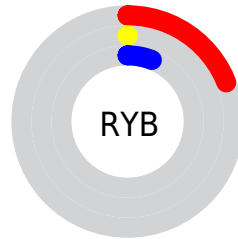
Distribution



Red (19%)

Green (0%)

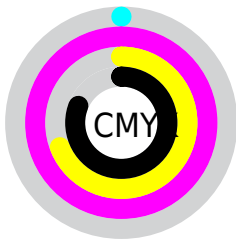
Blue (6%)



Red (19%)

Yellow (0%)

Blue (6%)

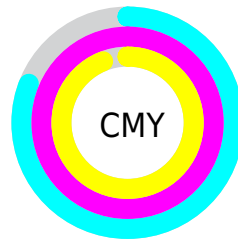


Cyan (0%)

Magenta (100%)

Yellow (69%)

Black (81%)



Cyan (81%)


Magenta (100%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281335823 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 4281335823 by changing the saturation by 10% instead.

 4281335823

 4281335823

 4294959855

 4279369728


 4284558650

 4278190080

 4286268753


 4288044393

 4289820290

 4291661980

 4293569463

 4294952658

 4281335823

■ 4281337106

■ 4281338390

■ 4281339417

■ 4281340700

■ 4281341984

■ 4281343267

■ 4281344550

■ 4281345577

■ 4281346861

Harmonies

Analogous

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



4280943393



4281335823



4281205760

Triad

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



4281335823



4278196480



4278196530

Complementary

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



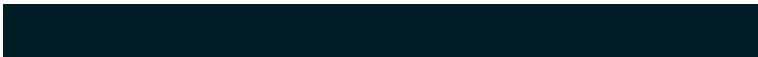
4281335823



4278202401

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.



4278197287



4281335823



4278197248

Square

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



4281335823



4279636992



4278197527



4278195252

Rectangle

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



4281335823



4280814080



4278197527



4278197039

Sweetspot

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



4281335823



4282198833



4280352816



4280226839



4288585374



4280229663

Same Dimension

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



4281335823



4282187795



4281338112



4279702805



4283891739



4292214851

Inverse Universe

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



4281335823



4282187795



4278200112



4279702805



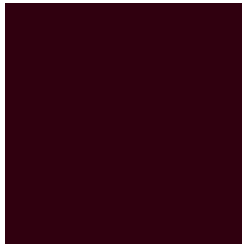
4283891739



4292214851

Previews

White Background



This preview shows how the Android color 4281335823 looks on a white background.

Color Contrast Check

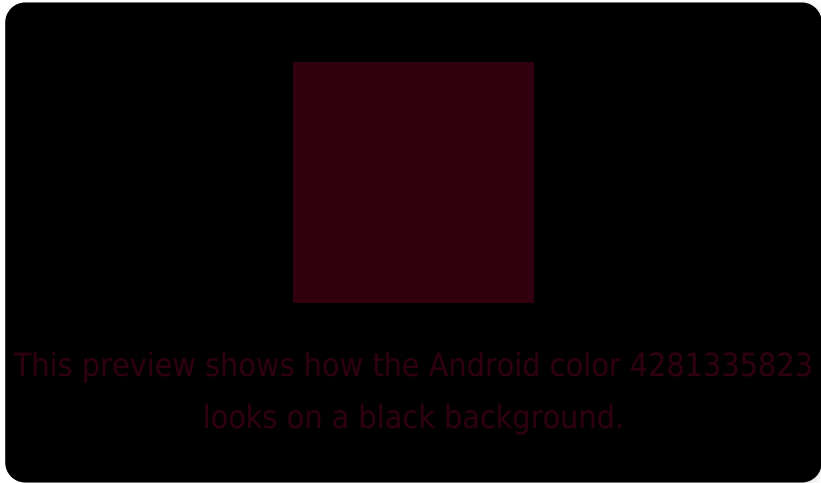
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281335823 Background



This preview shows how black text looks on a background with the Android color 4281335823.



This preview shows how white text looks on a background with the Android color 4281335823.

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](#).

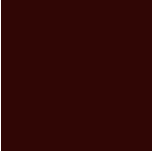
Dichromacy



Original Color
4281335823

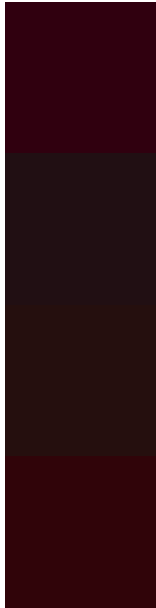
Protanopia
4279834646

Deuteranopia
4280162061



Tritanopia
4281337349

Trichromacy



Original Color

4281335823

Protanomaly

4280356627

Deuteranomaly

4280618766

Tritanomaly

4281336841

Monochromacy



Original Color

4281335823

Achromatopsia

4279242768

Achromatomaly

4280027664

CSS Examples

Text

The CSS property to change the color of the text to Android 4281335823 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(48, 0, 15)` looks like.

```
.text, #text, p{  
    color:rgb(48, 0, 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(48, 0, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 0, 15) }
```

Border

The CSS property to change the border of an element to Android 4281335823 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(48, 0, 15) }
```

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

```
.border{ border-color:rgb(48, 0, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 0, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 0, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 0, 15); box-shadow:4px  
4px 4px 4px rgb(48, 0, 15) }
```

Background

The CSS property to change the background color of an element to Android 4281335823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 0, 15) }
```

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

```
.background{ background-color: rgb(48, 0,  
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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