

Converting Colors

Android(4283367433)

Have a look what the booklet for
Android(4283367433) contains.

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Color

Android(4283367433)

Conversions

Conversions Part 1

Format	Color
Hex	4F0009
RGB	79, 0, 9
RGB Percent	31%, 0%, 4%
CMY	0.6902, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.89, 0.69
HSL	353°, 100%, 15%
HSV	353°, 100%, 31%
XYZ	3.2738, 1.6820, 0.4106
YIQ	24.6470, 44.1950, 19.5470

Conversions

Conversions Part 2

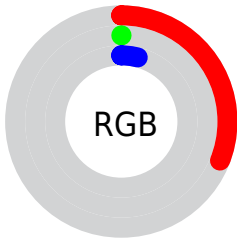
Format	Color
R_{YB}	79, 0, 9
Decimal	5177353
CIE Lab	13.72, 34.57, 17.78
CIE LCh	14, 38.880, 27.222
Yxy	1.6820, 0.6101, 0.3134
Android (android.graphics.Color)	4283367433 (0xFF4F0009)
YUV	24.6470, -7.7140, 47.6676
Hunter-Lab	12.9691, 22.3621, 7.2015

Details

The Android color **4283367433** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278210374**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4286985525**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4283367433**, and if you desaturate by 10%, it is **4283369488**.

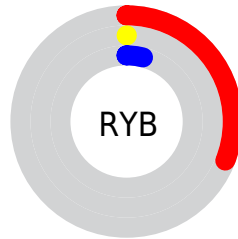
Distribution



Red (31%)

Green (0%)

Blue (4%)



Red (31%)

Yellow (0%)

Blue (4%)

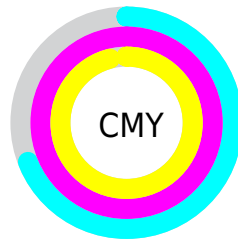


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (69%)



Cyan (69%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283367433 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 4283367433 by changing the saturation by 10% instead.

 4283367433

 4283367433

 4294963433

 4281663488

 4286985525

 4279369728

 4288826956

 4278190080

 4290733924

 4292641148

 4294614166

 4294948785

 4294955980

 4283367433

■ 4283369488

■ 4283371543

■ 4283373598

■ 4283375653

■ 4283377708

■ 4283379507

■ 4283381562

■ 4283383617

■ 4283385672

Harmonies

Analogous

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



4283367463



4283367433



4282586112

Triad

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



4283367433



4278201344



4278200410

Complementary

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



4283367433



4278210374

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.



4278201681



4283367433



4278201888

Square

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



4283367433



4279511040



4278201915



4279639380

Rectangle

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



4283367433



4281736704



4278201915



4278200921

Sweetspot

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



4283367433



4284893003



4282777679



4281540899



4289967027



4281545523

Same Dimension

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



4283367433



4284874764



4283375104



4280689187



4293263386

Inverse Universe

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



4283367433



4284874764



4278202703



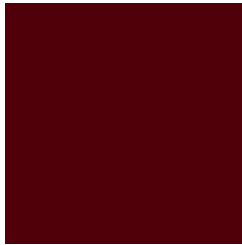
4280689187



4293263386

Previews

White Background



This preview shows how the Android color 4283367433 looks on a white background.

Color Contrast Check

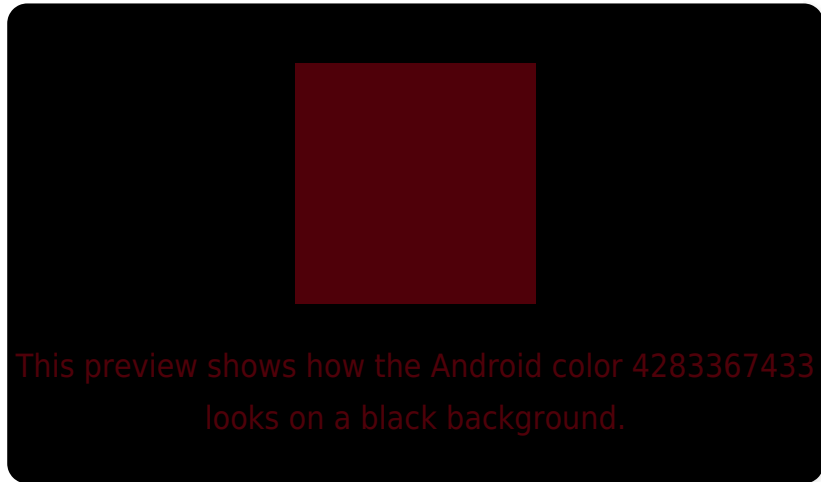
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283367433 Background



This preview shows how black text looks on a background with the Android color 4283367433.



This preview shows how white text looks on a background with the Android color 4283367433.

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

4283367433

Protanopia

4281083920

Deuteranopia

4281476608

Trichromacy



Original Color

4283367433

Protanomaly

4281932045

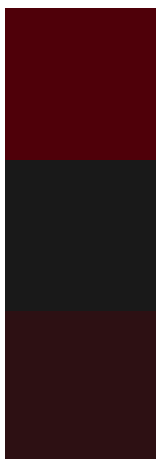
Deuteranomaly

4282193923

Tritanomaly

4283368451

Monochromacy



Original Color

4283367433

Achromatopsia

4279834905

Achromatomaly

4281143315

CSS Examples

Text

The CSS property to change the color of the text to Android 4283367433 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(79, 0, 9)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 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(79, 0, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 9) }
```

Border

The CSS property to change the border of an element to Android 4283367433 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".

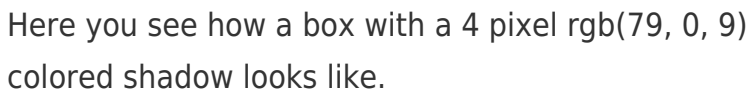
```
.border, #border, table{ border:4px solid rgb(79, 0, 9) }
```

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

```
.border{ border-color:rgb(79, 0, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 0, 9)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 9); box-shadow:4px  
4px 4px 4px rgb(79, 0, 9) }
```

Background

The CSS property to change the background color of an element to Android 4283367433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 9) }
```

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

```
.background{ background-color: rgb(79, 0,  
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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