

Converting Colors

Android(4283367450)

Have a look what the booklet for
Android(4283367450) contains.

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Color

Android(4283367450)

Conversions

Conversions Part 1

Format	Color
Hex	4F001A
RGB	79, 0, 26
RGB Percent	31%, 0%, 10%
CMY	0.6902, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.67, 0.69
HSL	340°, 100%, 15%
HSV	340°, 100%, 31%
XYZ	3.4109, 1.7368, 1.1328
YIQ	26.5850, 38.7380, 24.8340

Conversions

Conversions Part 2

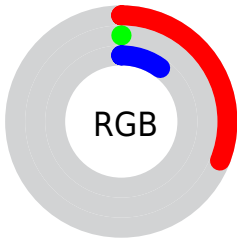
Format	Color
R_{YB}	79, 0, 26
Decimal	5177370
CIE _{Lab}	14.04, 35.44, 8.13
CIE _{LCh}	14, 36.358, 12.928
Yxy	1.7368, 0.5431, 0.2765
Android (android.graphics.Color)	4283367450 (0xFF4F001A)
YUV	26.5850, -0.2884, 45.9680
Hunter-Lab	13.1789, 23.1352, 4.1292

Details

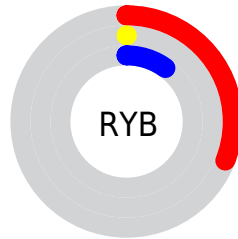
The Android color **4283367450** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278210357**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4286920261**, and **4279566336** is the 20% darker color. If you saturate the color by 10%, you get **4283367450**, and if you desaturate by 10%, it is **4283369503**.

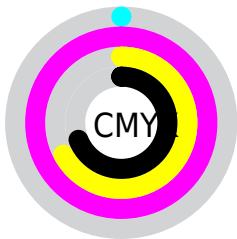
Distribution



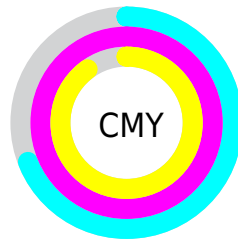
- Red (31%)
- Green (0%)
- Blue (10%)



- Red (31%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283367450 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 4283367450 by changing the saturation by 10% instead.

 4283367450

 4283367450

 4294963708

 4281794560

 4286920261

 4279566336

 4288761692

 4278190080

 4290603125

 4292510350

 4294483369

 4294949060

 4294956256

 4283367450

■ 4283369503

■ 4283371557

■ 4283373610

■ 4283375663

■ 4283377717

■ 4283379514

■ 4283381567

■ 4283383620

■ 4283385674

Harmonies

Analogous

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



4282975283



4283367450



4282977792

Triad

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



4283367450



4278528768



4278201173

Complementary

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



4283367450



4278210357

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.



4278201926



4283367450



4278201876

Square

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



4283367450



4280559104



4278201902



4278199126

Rectangle

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



4283367450



4282325248



4278201902



4278201425

Sweetspot

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



4283367450



4284893009



4281663567



4281540903



4289967027



4281545523

Same Dimension

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



4283367450



4284874786



4283370752



4280689188



4293263436

Inverse Universe

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



4283367450



4284874786



4278207055



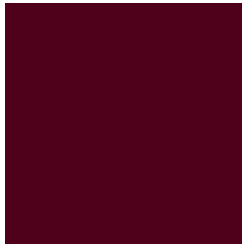
4280689188



4293263436

Previews

White Background



This preview shows how the Android color 4283367450 looks on a white background.

Color Contrast Check

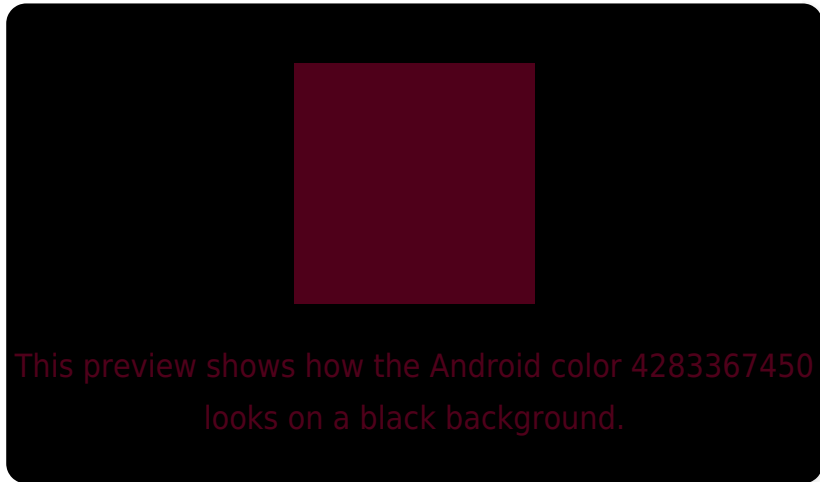
Large Text (above 18pt) WCAG AA ✓ Pass

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

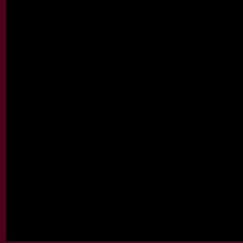
Any Text WCAG AA × Fail

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 4283367450 Background



This preview shows how black text looks on a background with the Android color 4283367450.



This preview shows how white text looks on a background with the Android color 4283367450.

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

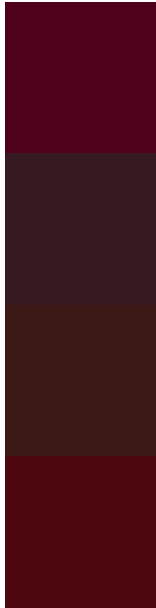


Original Color
4283367450

Protanopia
4280952870

Deuteranopia
4281411094

Trichromacy



Original Color
4283367450

Protanomaly
4281800994

Deuteranomaly
4282128407

Tritanomaly
4283369231

Monochromacy



Original Color
4283367450

Achromatopsia
4279966491

Achromatomaly
4281209115

CSS Examples

Text

The CSS property to change the color of the text to Android 4283367450 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 26) }
```

Border

The CSS property to change the border of an element to Android 4283367450 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, 26) }
```

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

```
.border{ border-color:rgb(79, 0, 26) }
```

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, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 26); box-shadow:4px  
4px 4px 4px rgb(79, 0, 26) }
```

Background

The CSS property to change the background color of an element to Android 4283367450 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, 26) }
```

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

```
.background{ background-color: rgb(79, 0,  
26) }
```

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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