

Converting Colors

Android(4288872457)

Have a look what the booklet for
Android(4288872457) contains.

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Color

Android(4288872457)

Conversions

Conversions Part 1

Format	Color
Hex	A30009
RGB	163, 0, 9
RGB Percent	64%, 0%, 4%
CMY	0.3608, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.94, 0.36
HSL	357°, 100%, 32%
HSV	357°, 100%, 64%
XYZ	15.1536, 7.8063, 0.9665
YIQ	49.7630, 94.2590, 37.3550

Conversions

Conversions Part 2

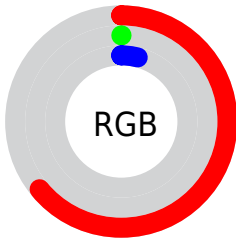
Format	Color
RYB	163, 0, 9
Decimal	10682377
CIELab	33.58, 57.43, 44.07
CIELCh	34, 72.388, 37.498
Yxy	7.8063, 0.6333, 0.3263
Android (android.graphics.Color)	4288872457 (0xFFA30009)
YUV	49.7630, -20.0962, 99.3088
Hunter-Lab	27.9397, 47.9181, 17.5067

Details

The Android color **4288872457** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278231962**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4293020471**, and **4284809216** is the 20% darker color. If you saturate the color by 10%, you get **4288872457**, and if you desaturate by 10%, it is **4288876568**.

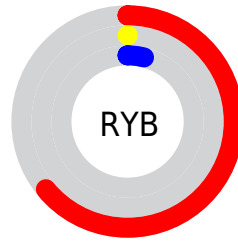
Distribution



Red (64%)

Green (0%)

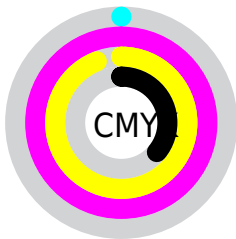
Blue (4%)



Red (64%)

Yellow (0%)

Blue (4%)

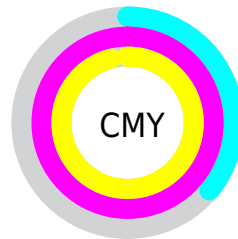


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (36%)



Cyan (36%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872457 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 4288872457 by changing the saturation by 10% instead.


 4288872457

 4288872457

 4294967278

 4286840832

 4293020471

 4284809216

 4294928463

 4282908673

 4294935399

 4280942593

 4294942849

 4278190080

 4294950043

 4294957494

 4294964946

 4288872457

 4288876568

 4288880936

 4288885047

 4288889159

 4288893526

 4288897637

 4288901749

 4288905860

 4288910228

Harmonies

Analogous

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



4289593412



4288872457



4286790144

Triad

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



4288872457



4278215454



4278211523

Complementary

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



4288872457



4278231962

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.



4278215099



4288872457



4278216029

Square

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



4288872457



4278213888



4278216085



4284167852

Rectangle

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



4288872457



4284828416



4278216085



4278213060

Sweetspot

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



4288872457



4292121752



4288151715



4285220167



4293651435



4285229931

Same Dimension

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



4288872457



4292083724



4288890624



4283582794



4287692808



4279369729

Inverse Universe

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



4288872457



4292083724



4278213795



4283582794



4287692808



4279369729

Previews

White Background



This preview shows how the Android color 4288872457 looks on a white background.

Color Contrast Check

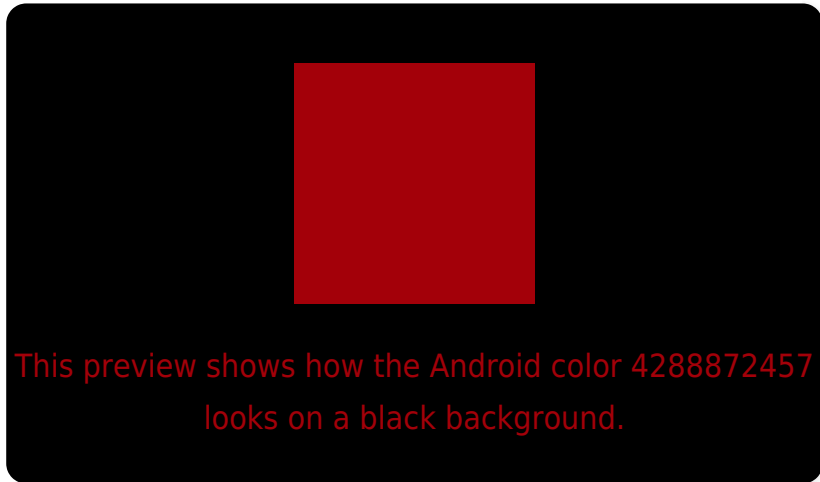
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288872457 Background



This preview shows how black text looks on a background with the Android color 4288872457.



This preview shows how white text looks on a background with the Android color 4288872457.

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

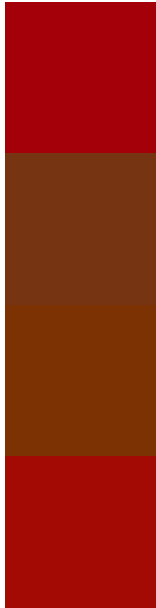


Original Color
4288872457

Protanopia
4284240408

Deuteranopia
4285025792

Trichromacy



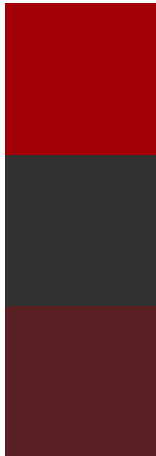
Original Color
4288872457

Protanomaly
4285936659

Deuteranomaly
4286394883

Tritanomaly
4288809475

Monochromacy



Original Color
4288872457

Achromatopsia
4281479730

Achromatomaly
4284162083

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872457 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(163, 0, 9)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 0, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 9) }
```

Border

The CSS property to change the border of an element to Android 4288872457 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(163, 0, 9) }
```

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

```
.border{ border-color:rgb(163, 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(163, 0, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(163, 0, 9); box-shadow:4px  
4px 4px 4px rgb(163, 0, 9) }
```

Background

The CSS property to change the background color of an element to Android 4288872457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 9) }
```

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

```
.background{ background-color: rgb(163, 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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