

Converting Colors

Android(4283107087)

Have a look what the booklet for
Android(4283107087) contains.

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Color

Android(4283107087)

Conversions

Conversions Part 1

Format	Color
Hex	4B070F
RGB	75, 7, 15
RGB Percent	29%, 3%, 6%
CMY	0.7059, 0.9725, 0.9412
CMYK	0.00, 0.91, 0.80, 0.71
HSL	353°, 83%, 16%
HSV	353°, 91%, 29%
XYZ	3.0639, 1.6823, 0.6152
YIQ	28.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

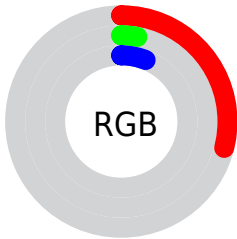
Format	Color
R_{YB}	75, 7, 15
Decimal	4917007
CIE _{Lab}	13.72, 31.01, 14.86
CIE _{LCh}	14, 34.389, 25.605
Yxy	1.6823, 0.5715, 0.3138
Android (android.graphics.Color)	4283107087 (0xFF4B070F)
YUV	28.2440, -6.5293, 41.0050
Hunter-Lab	12.9704, 19.4671, 6.2672

Details

The Android color **4283107087** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278668099**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4286658873**, and **4278845440** is the 20% darker color. If you saturate the color by 10%, you get **4283105289**, and if you desaturate by 10%, it is **4283109142**.

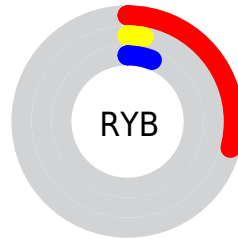
Distribution



Red (29%)

Green (3%)

Blue (6%)



Red (29%)

Yellow (3%)

Blue (6%)

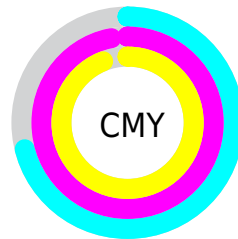


Cyan (0%)

Magenta (91%)

Yellow (80%)

Black (71%)



Cyan (71%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283107087 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 4283107087 by changing the saturation by 10% instead.

 4283107087

 4283107087

 4294964206

 4281466880

 4286658873

 4278845440

 4288500048

 4278190080

 4290341480

 4292248705

 4294156187

 4294949558

 4294956754

 4283107087

 4283107087

■ 4283105289

■ 4283109142

■ 4283110940

■ 4283112995

■ 4283114793

■ 4283116848

■ 4283118647

■ 4283120701

■ 4283122500

■ 4283124555

Harmonies

Analogous

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



4283040552



4283107087



4282455552

Triad

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



4283107087



4278201088



4278200147

Complementary

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



4283107087



4278668099

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.



4278201419



4283107087



4278201631

Square

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



4283107087



4279838720



4278201655



4279705167

Rectangle

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



4283107087



4281736704



4278201655



4278200658

Sweetspot

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



4283107087



4284565322



4282517323



4281344291



4289769648



4281348144

Same Dimension

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



4283107087



4284547083



4283113479



4280689187



4284874764



4293263387

Inverse Universe

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



4283107087



4284547083



4278661707



4280689187



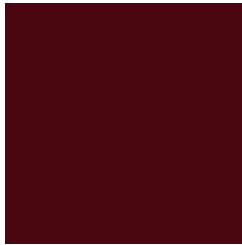
4284874764



4293263387

Previews

White Background



This preview shows how the Android color 4283107087 looks on a white background.

Color Contrast Check

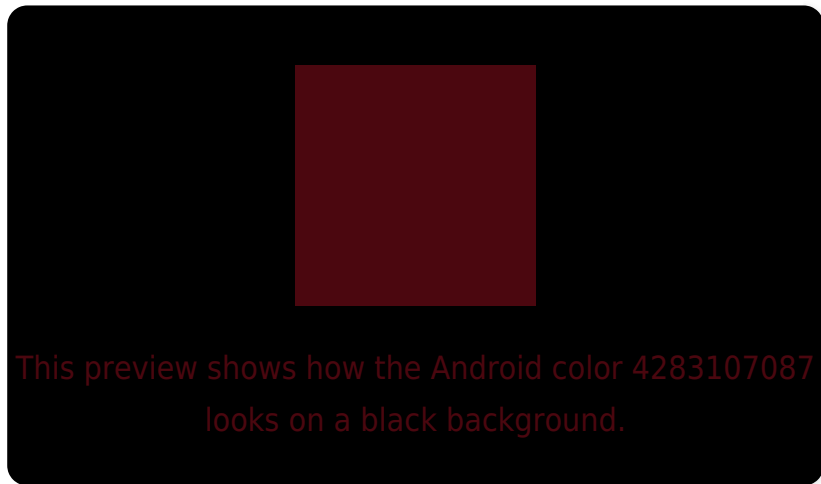
Large Text (above 18pt) WCAG AA ✓ Pass

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

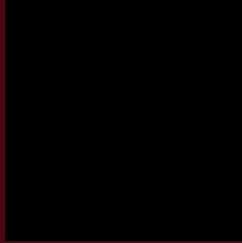
Any Text WCAG AA × Fail

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 4283107087 Background



This preview shows how black text looks on a background with the Android color 4283107087.

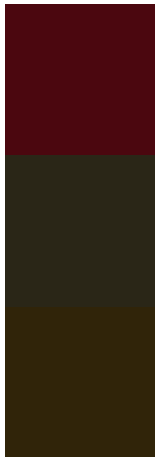


This preview shows how white text looks on a background with the Android color 4283107087.

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
4283107087

Protanopia
4280952343

Deuteranopia
4281345033

Trichromacy



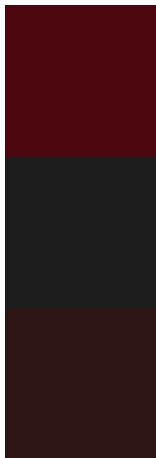
Original Color
4283107087

Protanomaly
4281735956

Deuteranomaly
4281997579

Tritanomaly
4283107338

Monochromacy



Original Color
4283107087

Achromatopsia
4280032284

Achromatomaly
4281144343

CSS Examples

Text

The CSS property to change the color of the text to Android 4283107087 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(75, 7, 15)` looks like.

```
.text, #text, p{  
    color:rgb(75, 7, 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(75, 7, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 7, 15) }
```

Border

The CSS property to change the border of an element to Android 4283107087 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(75, 7, 15) }
```

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

```
.border{ border-color:rgb(75, 7, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 7, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 7, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 7, 15); box-shadow:4px  
4px 4px 4px rgb(75, 7, 15) }
```

Background

The CSS property to change the background color of an element to Android 4283107087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 7, 15) }
```

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

```
.background{ background-color: rgb(75, 7,  
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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