

Converting Colors

Android(4283171073)

Have a look what the booklet for
Android(4283171073) contains.

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Color

Android(4283171073)

Conversions

Conversions Part 1

Format	Color
Hex	4C0101
RGB	76, 1, 1
RGB Percent	30%, 0%, 0%
CMY	0.7020, 0.9961, 0.9961
CMYK	0.00, 0.99, 0.99, 0.70
HSL	0°, 97%, 15%
HSV	0°, 99%, 30%
XYZ	2.9968, 1.5604, 0.1720
YIQ	23.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

Format	Color
R_{YB}	76, 1, 1
Decimal	4980993
CIE Lab	12.99, 33.02, 19.93
CIE LCh	13, 38.565, 31.120
Yxy	1.5604, 0.6337, 0.3300
Android (android.graphics.Color)	4283171073 (0xFF4C0101)
YUV	23.4250, -11.0555, 46.1083
Hunter-Lab	12.4916, 20.9632, 7.9280

Details

The Android color **4283171073** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278275148**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4286723376**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4283170816**, and if you desaturate by 10%, it is **4283173129**.

Distribution



Red (30%)

Green (0%)

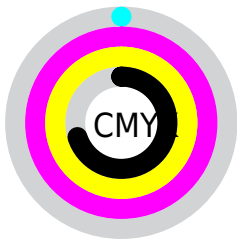
Blue (0%)



Red (30%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (99%)

Yellow (99%)

Black (70%)



Cyan (70%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283171073 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 4283171073 by changing the saturation by 10% instead.

 4283171073

 4283171073

 4294963170

 4281466880

 4286723376

 4278648832

 4288630086

 4278190080

 4290471774

 4292444279

 4294417296

 4294948523

 4294955718

 4283171073

 4283171073

■ 4283170816

■ 4283173129

■ 4283174928

■ 4283176984

■ 4283178783

■ 4283180839

■ 4283182895

■ 4283184694

■ 4283186750

■ 4283188549

Harmonies

Analogous

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



4283301922



4283171073



4282258688

Triad

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



4283171073



4278201088



4278199640

Complementary

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



4283171073



4278275148

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.



4278201169



4283171073



4278201634

Square

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



4283171073



4279117568



4278201661



4280097360

Rectangle

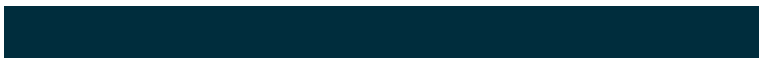
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283171073



4281409024



4278201661



4278200151

Sweetspot

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



4283171073



4284696134



4283171148



4281540897



4289967027



4281545523

Same Dimension

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



4283171073



4284678144



4283180801



4280689186



4284874752



4293263360

Inverse Universe

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



4278275148



4278215523



4278265676



4280428070



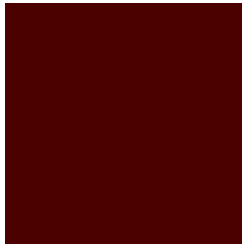
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283171073 looks on a white background.

Color Contrast Check

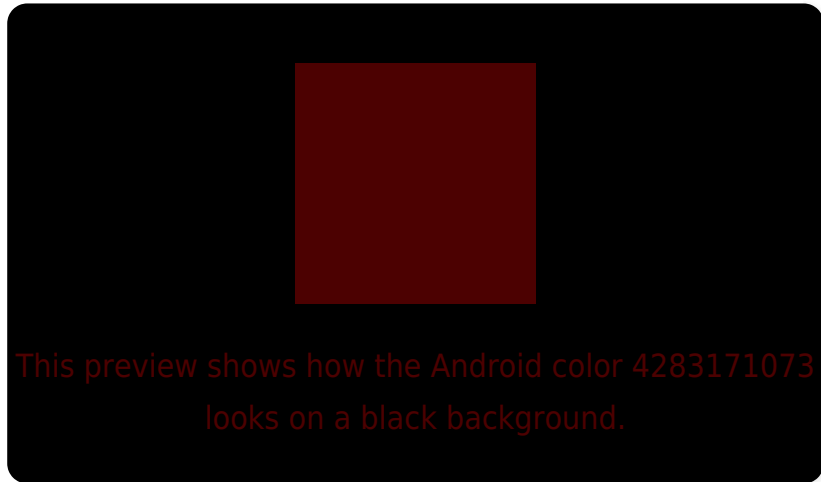
Large Text (above 18pt) WCAG AA ✓ Pass

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

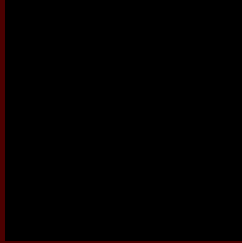
Any Text WCAG AA × Fail

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 4283171073 Background



This preview shows how black text looks on a background with the Android color 4283171073.

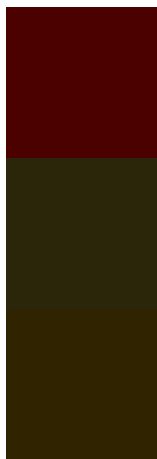


This preview shows how white text looks on a background with the Android color 4283171073.

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
4283171073

Protanopia
4281017866

Deuteranopia
4281345024

Trichromacy



Original Color

4283171073

Protanomaly

4281800967

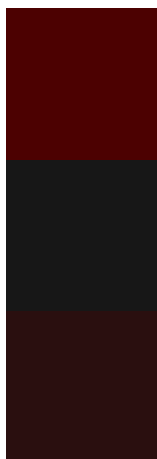
Deuteranomaly

4281997056

Tritanomaly

4283106560

Monochromacy



Original Color

4283171073

Achromatopsia

4279703319

Achromatomaly

4280946447

CSS Examples

Text

The CSS property to change the color of the text to Android 4283171073 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(76, 1, 1)` looks like.

```
.text, #text, p{  
    color:rgb(76, 1, 1)  
}
```

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(76, 1, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 1, 1) }
```

Border

The CSS property to change the border of an element to Android 4283171073 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(76, 1, 1) }
```

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

```
.border{ border-color:rgb(76, 1, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 1, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 1, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 1, 1); box-shadow:4px  
4px 4px 4px rgb(76, 1, 1) }
```

Background

The CSS property to change the background color of an element to Android 4283171073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 1, 1) }
```

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

```
.background{ background-color: rgb(76, 1,  
1) }
```

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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