

Converting Colors

Android(4283171872)

Have a look what the booklet for
Android(4283171872) contains.

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Color

Android(4283171872)

Conversions

Conversions Part 1

Format	Color
Hex	4C0420
RGB	76, 4, 32
RGB Percent	30%, 2%, 13%
CMY	0.7020, 0.9843, 0.8745
CMYK	0.00, 0.95, 0.58, 0.70
HSL	337°, 90%, 16%
HSV	337°, 95%, 30%
XYZ	3.2846, 1.7276, 1.5268
YIQ	28.7200, 33.9240, 23.9720

Conversions

Conversions Part 2

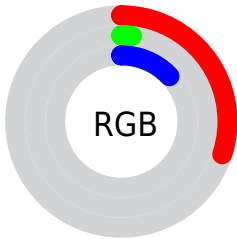
Format	Color
RYB	76, 4, 32
Decimal	4981792
CIELab	13.99, 33.61, 3.47
CIELCh	14, 33.784, 5.901
Yxy	1.7276, 0.5023, 0.2642
Android (android.graphics.Color)	4283171872 (0xFF4C0420)
YUV	28.7200, 1.6170, 41.4646
Hunter-Lab	13.1439, 21.6048, 2.3134

Details

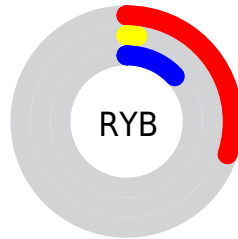
The Android color **4283171872** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278471728**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286658636**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4283170846**, and if you desaturate by 10%, it is **4283173925**.

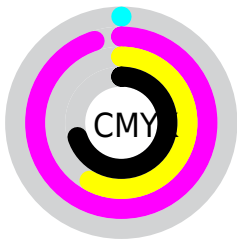
Distribution



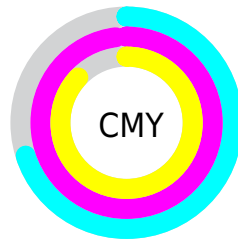
- Red (30%)
- Green (2%)
- Blue (13%)



- Red (30%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (95%)
- Yellow (58%)
- Black (70%)



- Cyan (70%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283171872 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 4283171872 by changing the saturation by 10% instead.

 4283171872

 4283171872

 4294964223

 4281597960

 4286658636

 4279369728

 4288434531

 4278190080

 4290275964

 4292183190

 4294090417

 4294949580

 4294956776

 4283171872

 4283171872

■ 4283170846

■ 4283173925

■ 4283175721

■ 4283177774

■ 4283179571

■ 4283181623

■ 4283183676

■ 4283185473

■ 4283187525

■ 4283189322

Harmonies

Analogous

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



4282584119



4283171872



4282977796

Triad

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



4283171872



4279314944



4278201167

Complementary

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



4283171872



4278471728

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.



4278201663



4283171872



4278201614

Square

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



4283171872



4280886272



4278201896



4278199635

Rectangle

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



4283171872



4282455808



4278201896



4278201419

Sweetspot

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



4283171872



4284696658



4281271372



4281541160



4289967027



4281545523

Same Dimension

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



4283171872



4284678183



4283173636



4280689188



4284874792



4293263449

Inverse Universe

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



4283171872



4284678183



4278469964



4280689188



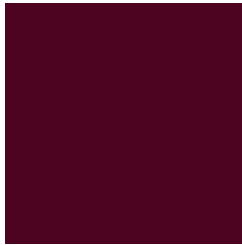
4284874792



4293263449

Previews

White Background



This preview shows how the Android color 4283171872 looks on a white background.

Color Contrast Check

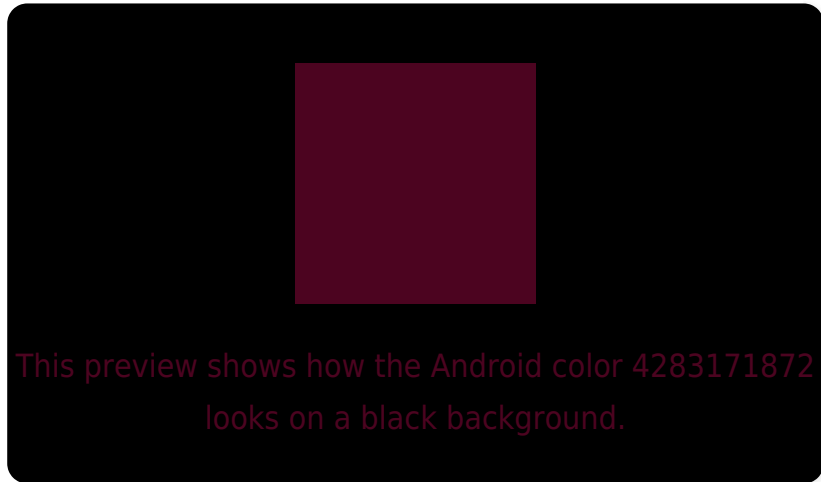
Large Text (above 18pt) WCAG AA ✓ Pass

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

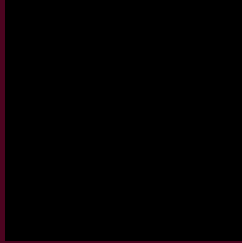
Any Text WCAG AA × Fail

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 4283171872 Background



This preview shows how black text looks on a background with the Android color 4283171872.



This preview shows how white text looks on a background with the Android color 4283171872.

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
4283171872

Protanopia
4280690478

Deuteranopia
4281214493

Trichromacy



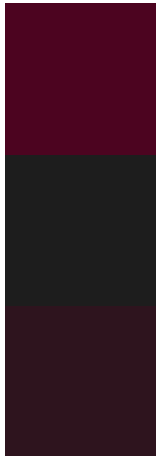
Original Color
4283171872

Protanomaly
4281604649

Deuteranomaly
4281932318

Tritanomaly
4283107860

Monochromacy



Original Color
4283171872

Achromatopsia
4280098077

Achromatomaly
4281209886

CSS Examples

Text

The CSS property to change the color of the text to Android 4283171872 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, 4, 32)` looks like.

```
.text, #text, p{  
    color:rgb(76, 4, 32)  
}
```

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, 4, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 4, 32) }
```

Border

The CSS property to change the border of an element to Android 4283171872 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, 4, 32) }
```

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

```
.border{ border-color:rgb(76, 4, 32) }
```

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

Here you see how a box with a 4 pixel rgb(76, 4, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 4, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 4, 32); box-shadow:4px  
4px 4px 4px rgb(76, 4, 32) }
```

Background

The CSS property to change the background color of an element to Android 4283171872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 4, 32) }
```

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

```
.background{ background-color: rgb(76, 4,  
32) }
```

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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