

Converting Colors

Android(4282848000)

Have a look what the booklet for
Android(4282848000) contains.

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Color

Android(4282848000)

Conversions

Conversions Part 1

Format	Color
Hex	471300
RGB	71, 19, 0
RGB Percent	28%, 7%, 0%
CMY	0.7216, 0.9255, 1.0000
CMYK	0.00, 0.73, 1.00, 0.72
HSL	16°, 100%, 14%
HSV	16°, 100%, 28%
XYZ	2.8314, 1.8053, 0.1992
YIQ	32.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

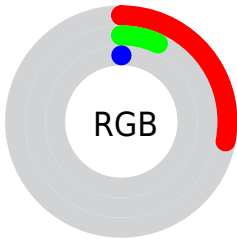
Format	Color
R_{YB}	71, 26, 0
Decimal	4657920
CIE _{Lab}	14.43, 23.83, 22.03
CIE _{LCh}	14, 32.454, 42.752
Yxy	1.8053, 0.5855, 0.3733
Android (android.graphics.Color)	4282848000 (0xFF471300)
YUV	32.3820, -15.9643, 33.8680
Hunter-Lab	13.4363, 14.1015, 8.5262

Details

The Android color **4282848000** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203463**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286333231**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282848000**, and if you desaturate by 10%, it is **4282849287**.

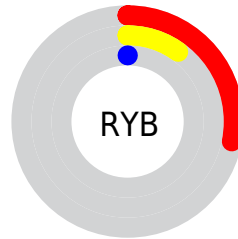
Distribution



Red (28%)

Green (7%)

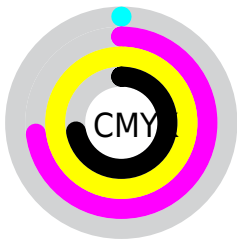
Blue (0%)



Red (28%)

Yellow (10%)

Blue (0%)

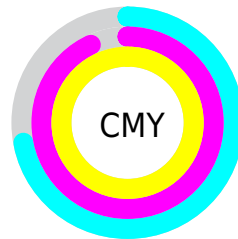


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282848000 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 4282848000 by changing the saturation by 10% instead.

 4282848000

 4282848000

 4294965986

 4281204736

 4286333231

 4278190080

 4288108870

 4290015837

 4291857270

 4293830288

 4294951338

 4294958534

 4282848000

■ 4282849287

■ 4282850574

■ 4282852117

■ 4282853404

■ 4282854692

■ 4282855979

■ 4282857266

■ 4282858809

■ 4282860096

Harmonies

Analogous

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



4283173148



4282848000



4281933312

Triad

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



4282848000



4278201878



4278199377

Complementary

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



4282848000



4278203463

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.



4278201168



4282848000



4278201902

Square

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



4282848000



4279053056



4278201923



4281407814

Rectangle

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



4282848000



4281148416



4278201923



4278200146

Sweetspot

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



4282848000



4284237888



4282843188



4281213469



4289572269



4281216558

Same Dimension

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



4282848000



4284225792



4282856960



4280557856



4284685056



4293082368

Inverse Universe

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



4278203463



4278207324



4278194503



4280296228



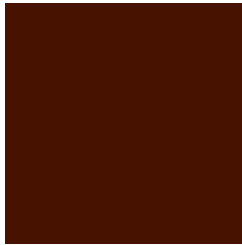
4278208867



4278232803

Previews

White Background



This preview shows how the Android color 4282848000 looks on a white background.

Color Contrast Check

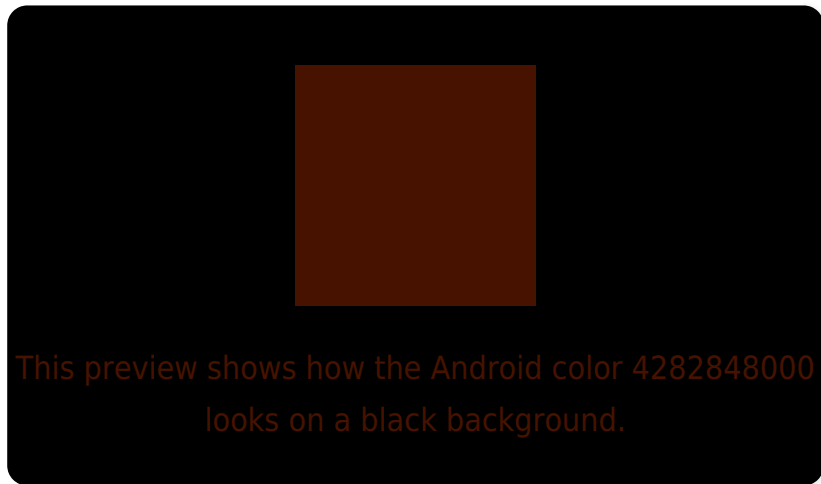
Large Text (above 18pt) WCAG AA ✓ Pass

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

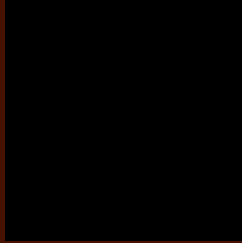
Any Text WCAG AA × Fail

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 4282848000 Background



This preview shows how black text looks on a background with the Android color 4282848000.



This preview shows how white text looks on a background with the Android color 4282848000.

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
4282848000

Protanopia
4281018120

Deuteranopia
4281410816

Trichromacy



Original Color
4282848000

Protanomaly
4281671685

Deuteranomaly
4281933312

Tritanomaly
4282847755

Monochromacy



Original Color
4282848000

Achromatopsia
4280295456

Achromatomaly
4281211668

CSS Examples

Text

The CSS property to change the color of the text to Android 4282848000 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(71, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 19, 0)  
}
```

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(71, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 19, 0) }
```

Border

The CSS property to change the border of an element to Android 4282848000 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(71, 19, 0) }
```

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

```
.border{ border-color:rgb(71, 19, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 19, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 19, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 19, 0); box-shadow:4px  
4px 4px 4px rgb(71, 19, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282848000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 19, 0) }
```

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

```
.background{ background-color: rgb(71, 19,  
0) }
```

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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