

Converting Colors

Android(4282384402)

Have a look what the booklet for
Android(4282384402) contains.

Android(4282384402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282384402)

Conversions

Conversions Part 1

Format	Color
Hex	400012
RGB	64, 0, 18
RGB Percent	25%, 0%, 7%
CMY	0.7490, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.72, 0.75
HSL	343°, 100%, 13%
HSV	343°, 100%, 25%
XYZ	2.2235, 1.1337, 0.6739
YIQ	21.1880, 32.3660, 19.1660

Conversions

Conversions Part 2

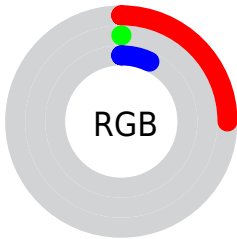
Format	Color
RYB	64, 0, 18
Decimal	4194322
CIELab	10.06, 30.68, 7.70
CIElCh	10, 31.631, 14.096
Yxy	1.1337, 0.5516, 0.2812
Android (android.graphics.Color)	4282384402 (0xFF400012)
YUV	21.1880, -1.5717, 37.5461
Hunter-Lab	10.6474, 18.6441, 3.7006

Details

The Android color **4282384402** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278206510**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4285804860**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282384402**, and if you desaturate by 10%, it is **4282385943**.

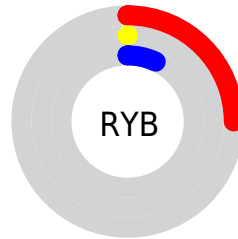
Distribution



Red (25%)

Green (0%)

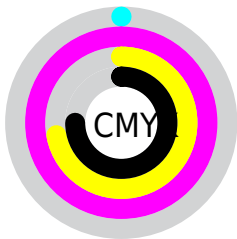
Blue (7%)



Red (25%)

Yellow (0%)

Blue (7%)

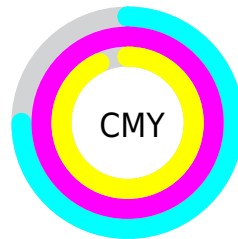


Cyan (0%)

Magenta (100%)

Yellow (72%)

Black (75%)



Cyan (75%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282384402 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 4282384402 by changing the saturation by 10% instead.



4282384402



4282384402



4294961649



4281008129



4285804860



4278190080



4287580499



4289421931



4291329156



4293170847



4294947257



4294954453



4282384402

■ 4282385943

■ 4282387739

■ 4282389280

■ 4282391076

■ 4282392617

■ 4282394158

■ 4282395954

■ 4282397495

■ 4282399291

Harmonies

Analogous

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



4282057256



4282384402



4282059264

Triad

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



4282384402



4278198784



4278198597

Complementary

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



4282384402



4278206510

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.



4278199609



4282384402



4278199566

Square

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



4282384402



4279967232



4278199845



4278197062

Rectangle

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



4282384402



4281471744



4278199845



4278199106

Sweetspot

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



4282384402



4283710274



4281204800



4281015328



4289440683



4281019179

Same Dimension

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



4282384402



4283695128



4282387968



4280360479



4284547099



4292870207

Inverse Universe

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



4282384402



4283695128



4278202944



4280360479



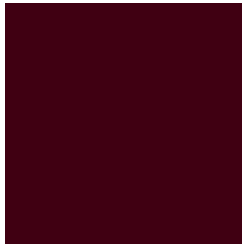
4284547099



4292870207

Previews

White Background



This preview shows how the Android color 4282384402 looks on a white background.

Color Contrast Check

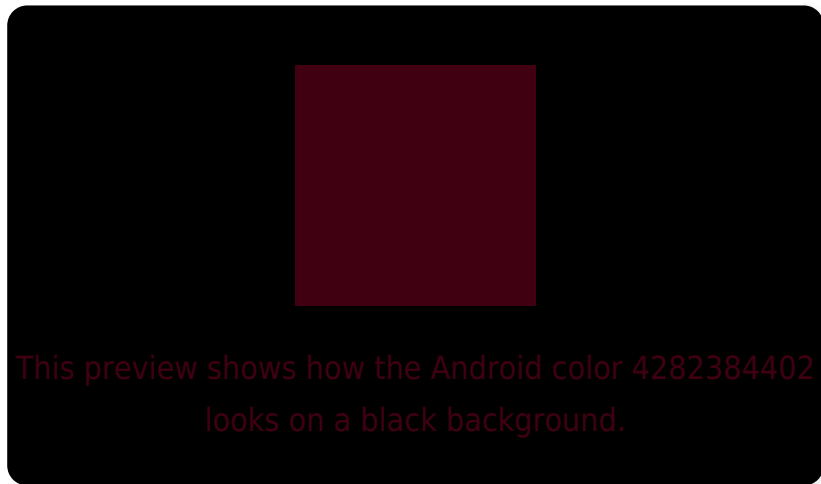
Large Text (above 18pt) WCAG AA ✓ Pass

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

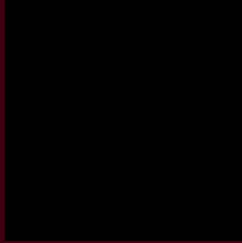
Any Text WCAG AA × Fail

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 4282384402 Background



This preview shows how black text looks on a background with the Android color 4282384402.



This preview shows how white text looks on a background with the Android color 4282384402.

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

4282384402

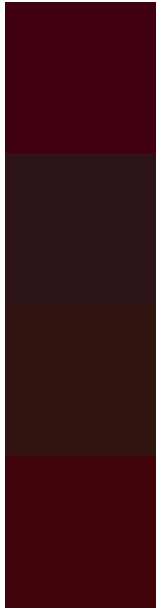
Protanopia

4280426523

Deuteranopia

4280819471

Trichromacy



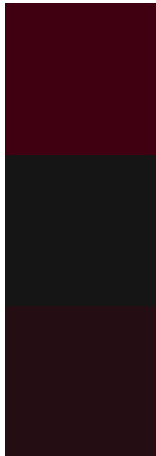
Original Color
4282384402

Protanomaly
4281144344

Deuteranomaly
4281406480

Tritanomaly
4282385418

Monochromacy



Original Color
4282384402

Achromatopsia
4279571733

Achromatomaly
4280618260

CSS Examples

Text

The CSS property to change the color of the text to Android 4282384402 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(64, 0, 18)` looks like.

```
.text, #text, p{  
    color:rgb(64, 0, 18)  
}
```

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(64, 0, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 0, 18) }
```

Border

The CSS property to change the border of an element to Android 4282384402 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(64, 0, 18) }
```

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

```
.border{ border-color:rgb(64, 0, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 0, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 0, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 0, 18); box-shadow:4px  
4px 4px 4px rgb(64, 0, 18) }
```

Background

The CSS property to change the background color of an element to Android 4282384402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 0, 18) }
```

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

```
.background{ background-color: rgb(64, 0,  
18) }
```

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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