

Converting Colors

Android(4282384384)

Have a look what the booklet for
Android(4282384384) contains.

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Color

Android(4282384384)

Conversions

Conversions Part 1

Format	Color
Hex	400000
RGB	64, 0, 0
RGB Percent	25%, 0%, 0%
CMY	0.7490, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.75
HSL	0°, 100%, 13%
HSV	0°, 100%, 25%
XYZ	2.1144, 1.0900, 0.0990
YIQ	19.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

Format	Color
RYB	64, 0, 0
Decimal	4194304
CIELab	9.72, 29.76, 15.34
CIELCh	10, 33.482, 27.273
Yxy	1.0900, 0.6401, 0.3300
Android (android.graphics.Color)	4282384384 (0xFF400000)
YUV	19.1360, -9.4340, 39.3457
Hunter-Lab	10.4403, 17.8793, 6.7462

Details

The Android color **4282384384** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278206528**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4285804848**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282384384**, and if you desaturate by 10%, it is **4282385926**.

Distribution



Red (25%)

Green (0%)

Blue (0%)



Red (25%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282384384 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 4282384384 by changing the saturation by 10% instead.

 4282384384

 4282384384

 4294961378


 4280877057

 4285804848

 4278190080

 4287646022

 4289487198

 4291394422

 4293301648

 4294946986

 4294954182

 4282384384

■ 4282385926

■ 4282387725

■ 4282389267

■ 4282391066

■ 4282392608

■ 4282394150

■ 4282395949

■ 4282397491

■ 4282399290

Harmonies

Analogous

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



4282384414



4282384384



4281667328

Triad

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



4282384384



4278199040



4278198089

Complementary

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



4282384384



4278206528

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.



4278199105



4282384384



4278199576

Square

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



4282384384



4279115776



4278199599



4279244356

Rectangle

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



4282384384



4281013760



4278199599



4278198600

Sweetspot

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



4282384384



4283710267



4282384448



4281015324



4289440683



4281019179

Same Dimension

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



4282384384



4283695104



4282392576



4280360478



4284547072



4292870144

Inverse Universe

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



4278206528



4278211668



4278198336



4280164641



4278215009



4278247648

Previews

White Background



This preview shows how the Android color 4282384384 looks on a white background.

Color Contrast Check

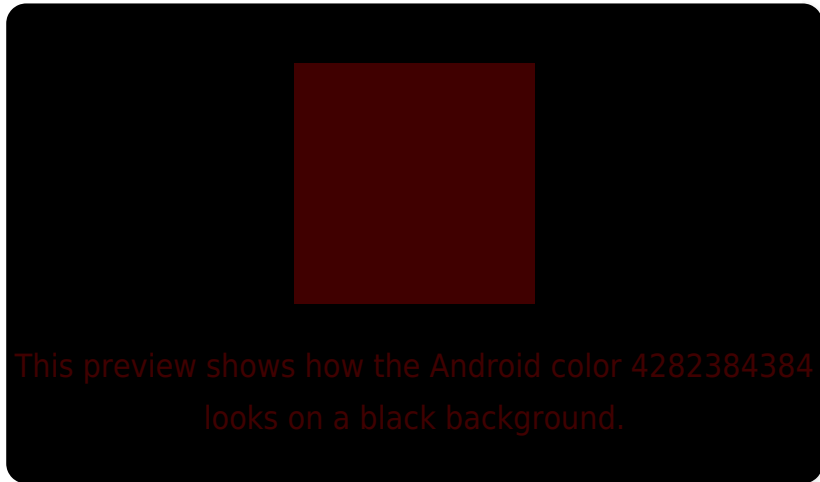
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282384384 Background



This preview shows how black text looks on a background with the Android color 4282384384.

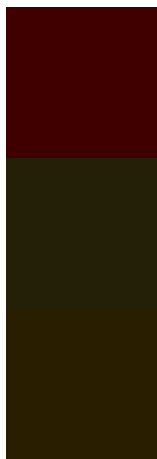


This preview shows how white text looks on a background with the Android color 4282384384.

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

4282384384

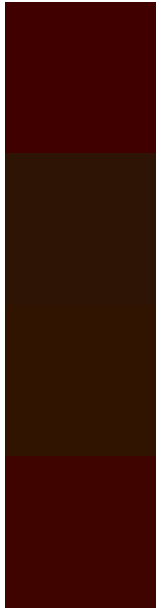
Protanopia

4280557576

Deuteranopia

4280884992

Trichromacy



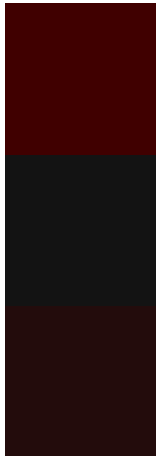
Original Color
4282384384

Protanomaly
4281209861

Deuteranomaly
4281406464

Tritanomaly
4282385408

Monochromacy



Original Color
4282384384

Achromatopsia
4279440147

Achromatomaly
4280486924

CSS Examples

Text

The CSS property to change the color of the text to Android 4282384384 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 0, 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(64, 0, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282384384 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, 0) }
```

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

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

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, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4282384384 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, 0) }
```

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

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