

Converting Colors

Android(4283255040)

Have a look what the booklet for
Android(4283255040) contains.

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Color

Android(4283255040)

Conversions

Conversions Part 1

Format	Color
Hex	4D4900
RGB	77, 73, 0
RGB Percent	30%, 29%, 0%
CMY	0.6980, 0.7137, 1.0000
CMYK	0.00, 0.05, 1.00, 0.70
HSL	57°, 100%, 15%
HSV	57°, 100%, 30%
XYZ	5.4431, 6.3429, 0.9374
YIQ	65.8740, 25.8170, -21.8550

Conversions

Conversions Part 2

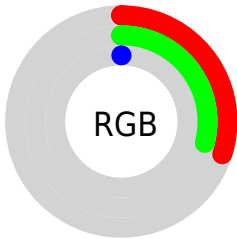
Format	Color
R_{YB}	4, 77, 0
Decimal	5064960
CIE Lab	30.26, -6.68, 38.77
CIE LCh	30, 39.338, 99.773
Yxy	6.3429, 0.4278, 0.4985
Android (android.graphics.Color)	4283255040 (0xFF4D4900)
YUV	65.8740, -32.4759, 9.7575
Hunter-Lab	25.1851, -5.4956, 15.4227

Details

The Android color **4283255040** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278191181**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286675251**, and **4280032768** is the 20% darker color. If you saturate the color by 10%, you get **4283255040**, and if you desaturate by 10%, it is **4283255048**.

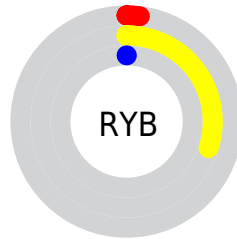
Distribution



Red (30%)

Green (29%)

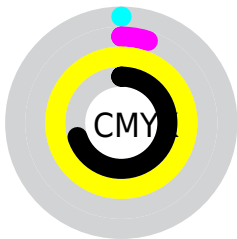
Blue (0%)



Red (2%)

Yellow (30%)

Blue (0%)

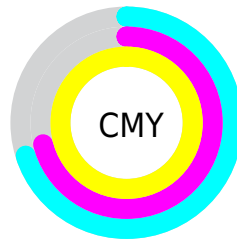


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283255040 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 4283255040 by changing the saturation by 10% instead.

 4283255040

 4283255040

 4294967276

 4281676544

 4286675251

 4280032768

 4288451403

 4278190592

 4290293092

 4278190080

 4292135294

 4294043032

 4294967220

 4294967247

 4283255040

■ 4283255048

■ 4283255311

■ 4283255319

■ 4283255583

■ 4283255591

■ 4283255598

■ 4283255862

■ 4283255870

■ 4283256133

Harmonies

Analogous

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



4284956168



4283255040



4281028628

Triad

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



4283255040



4278211950



4285738333

Complementary

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



4283255040



4278191181

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.



4283775863



4283255040



4278210689

Square

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



4283255040



4278212177



4279257220



4286457919

Rectangle

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



4283255040



4278211367



4279257220



4285280615

Sweetspot

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



4283255040



4284703302



4283236357



4281545249



4289967027



4281545523

Same Dimension

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



4283255040



4284702208



4281093376



4280690210



4284899584



4293319168

Inverse Universe

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



4278191181



4278191459



4280352845



4280427302



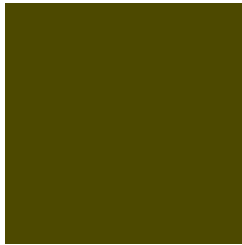
4278191462



4278193382

Previews

White Background



This preview shows how the Android color 4283255040 looks on a white background.

Color Contrast Check

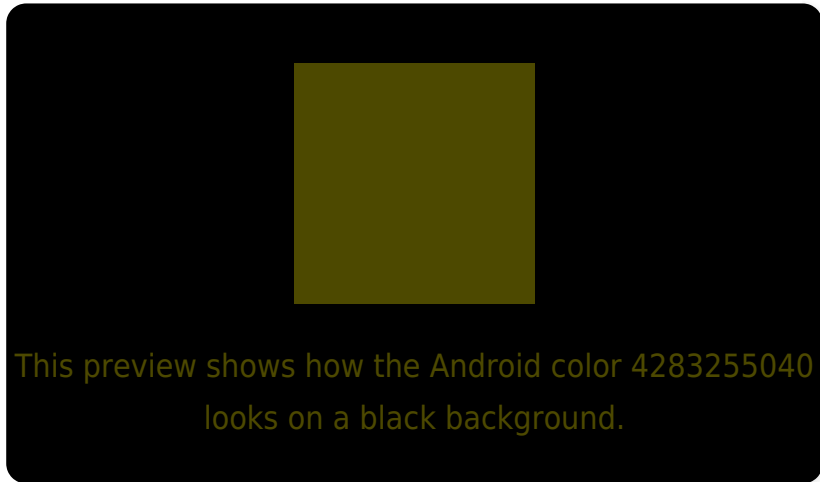
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283255040 Background



This preview shows how black text looks on a background with the Android color 4283255040.



This preview shows how white text looks on a background with the Android color 4283255040.

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
4283255040

Protanopia
4283516928

Deuteranopia
4284105738



Tritanopia
4283581513

Trichromacy



Original Color
4283255040

Protanomaly
4283451392

Deuteranomaly
4283778566

Tritanomaly
4283450926

Monochromacy



Original Color
4283255040

Achromatopsia
4282532418

Achromatomaly
4282795306

CSS Examples

Text

The CSS property to change the color of the text to Android 4283255040 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(77, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 73, 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(77, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 73, 0) }
```

Border

The CSS property to change the border of an element to Android 4283255040 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(77, 73, 0) }
```

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

```
.border{ border-color:rgb(77, 73, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 73, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 73, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 73, 0); box-shadow:4px  
4px 4px 4px rgb(77, 73, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283255040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 73, 0) }
```

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

```
.background{ background-color: rgb(77, 73,  
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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