

Converting Colors

Android(4283449856)

Have a look what the booklet for
Android(4283449856) contains.

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Color

Android(4283449856)

Conversions

Conversions Part 1

Format	Color
Hex	504200
RGB	80, 66, 0
RGB Percent	31%, 26%, 0%
CMY	0.6863, 0.7412, 1.0000
CMYK	0.00, 0.18, 1.00, 0.69
HSL	50°, 100%, 16%
HSV	50°, 100%, 31%
XYZ	5.2565, 5.6019, 0.8042
YIQ	62.6620, 29.5300, -17.5580

Conversions

Conversions Part 2

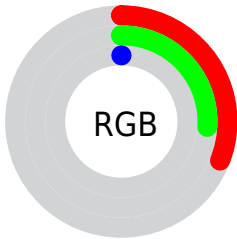
Format	Color
R_{YB}	17, 80, 0
Decimal	5259776
CIE Lab	28.39, -0.82, 37.44
CIE LCh	28, 37.445, 91.251
Yxy	5.6019, 0.4507, 0.4803
Android (android.graphics.Color)	4283449856 (0xFF504200)
YUV	62.6620, -30.8924, 15.2054
Hunter-Lab	23.6683, -1.7767, 14.5532

Details

The Android color **4283449856** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193744**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4286870066**, and **4280227840** is the 20% darker color. If you saturate the color by 10%, you get **4283449856**, and if you desaturate by 10%, it is **4283450120**.

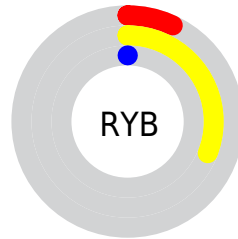
Distribution



Red (31%)

Green (26%)

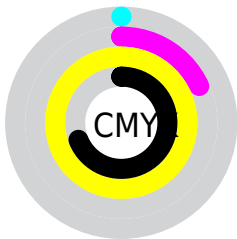
Blue (0%)



Red (7%)

Yellow (31%)

Blue (0%)

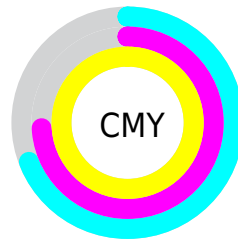


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283449856 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 4283449856 by changing the saturation by 10% instead.

 4283449856

 4283449856

 4294967274

 4281805824

 4286870066

 4280227840

 4288711498

 4278190080

 4290553186

 4292395132

 4294302870

 4294965425

 4294967245

 4283449856

■ 4283450120

■ 4283450640

■ 4283450904

■ 4283451424

■ 4283451688

■ 4283451952

■ 4283452472

■ 4283452736

■ 4283453256

Harmonies

Analogous

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



4284888846



4283449856



4281551371

Triad

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



4283449856



4278210656



4284886623

Complementary

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



4283449856



4278193744

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.



4282661749



4283449856



4278209909

Square

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



4283449856



4278210627



4278208125



4285867587

Rectangle

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



4283449856



4279717148



4278208125



4284297831

Sweetspot

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



4283449856



4285096777



4283432975



4281741858



4290098613



4281742902

Same Dimension

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



4283449856



4285093376



4281815040



4280887333



4293443328

Inverse Universe

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



4278193744



4278194793



4279828560



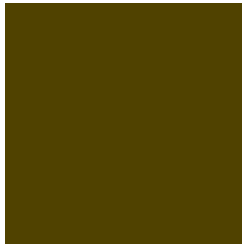
4280624425



4278200808

Previews

White Background



This preview shows how the Android color 4283449856 looks on a white background.

Color Contrast Check

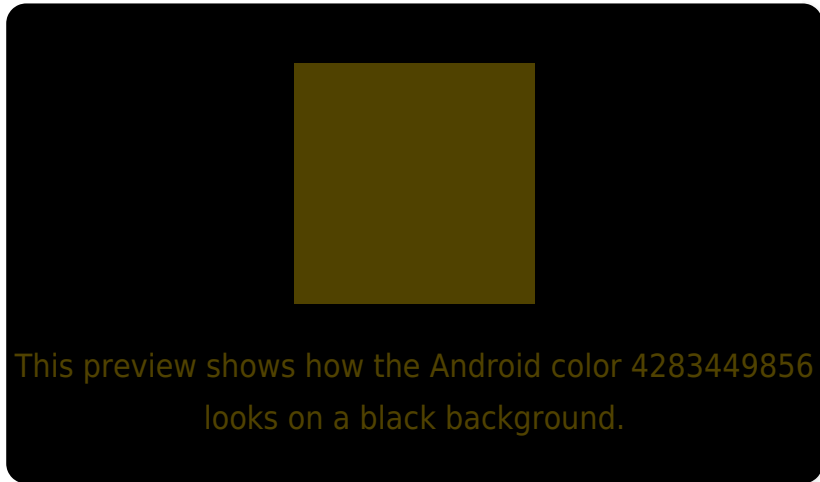
Large Text (above 18pt) WCAG AA ✓ Pass

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

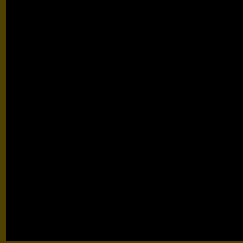
Any Text WCAG AA × Fail

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 4283449856 Background



This preview shows how black text looks on a background with the Android color 4283449856.



This preview shows how white text looks on a background with the Android color 4283449856.

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
4283449856

Protanopia
4283188227

Deuteranopia
4283777031



Tritanopia
4283710786

Trichromacy



Original Color
4283449856

Protanomaly
4283253506

Deuteranomaly
4283646212

Tritanomaly
4283645738

Monochromacy



Original Color
4283449856

Achromatopsia
4282335039

Achromatomaly
4282728488

CSS Examples

Text

The CSS property to change the color of the text to Android 4283449856 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(80, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(80, 66, 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(80, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 66, 0) }
```

Border

The CSS property to change the border of an element to Android 4283449856 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(80, 66, 0) }
```

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

```
.border{ border-color:rgb(80, 66, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 66, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 66, 0); box-shadow:4px  
4px 4px 4px rgb(80, 66, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283449856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 66, 0) }
```

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

```
.background{ background-color: rgb(80, 66,  
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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