

Converting Colors

Android(4283448336)

Have a look what the booklet for
Android(4283448336) contains.

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Color

Android(4283448336)

Conversions

Conversions Part 1

Format	Color
Hex	503C10
RGB	80, 60, 16
RGB Percent	31%, 24%, 6%
CMY	0.6863, 0.7647, 0.9373
CMYK	0.00, 0.25, 0.80, 0.69
HSL	41°, 67%, 19%
HSV	41°, 80%, 31%
XYZ	5.0177, 4.9746, 1.1859
YIQ	60.9640, 26.0440, -9.4440

Conversions

Conversions Part 2

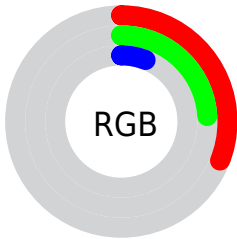
Format	Color
RYB	45, 80, 16
Decimal	5258256
CIELab	26.66, 3.68, 29.22
CIElCh	27, 29.453, 82.826
Yxy	4.9746, 0.4489, 0.4450
Android (android.graphics.Color)	4283448336 (0xFF503C10)
YUV	60.9640, -22.1673, 16.6946
Hunter-Lab	22.3038, 1.1252, 12.4601

Details

The Android color **4283448336** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279247952**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286868285**, and **4280291840** is the 20% darker color. If you saturate the color by 10%, you get **4283447816**, and if you desaturate by 10%, it is **4283449112**.

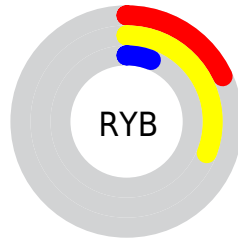
Distribution



 Red (31%)

 Green (24%)

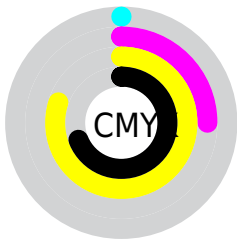
 Blue (6%)



 Red (18%)

 Yellow (31%)

 Blue (6%)

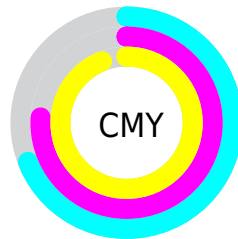


 Cyan (0%)

 Magenta (25%)

 Yellow (80%)

 Black (69%)



 Cyan (69%)

 Magenta (76%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283448336 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 4283448336 by changing the saturation by 10% instead.



4283448336



4283448336



4294967286



4281869824



4286868285



4280291840



4288644181



4278190080



4290485870



4292327815



4294235554



4294963645



4294967257



4283448336



4283448336

■ 4283447816

■ 4283449112

■ 4283447040

■ 4283449632

■ 4283450408

■ 4283450928

■ 4283451704

■ 4283452224

■ 4283453000

■ 4283453520

■ 4283454296

Harmonies

Analogous

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



4284494620



4283448336



4282073875

Triad

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



4283448336



4278209104



4283773530

Complementary

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



4283448336



4279247952

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.



4281809769



4283448336



4278208610

Square

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



4283448336



4278209081



4278207340



4284820293

Rectangle

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



4283448336



4280895004



4278207340



4283250016

Sweetspot

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



4283448336



4285096271



4283437092



4281741606



4290098613



4281742902

Same Dimension

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



4283448336



4285090052



4282667024



4280887333



4285089792



4293435392

Inverse Universe

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



4279247952



4278461545



4280029264



4280624681



4278198633



4278209000

Previews

White Background



This preview shows how the Android color 4283448336 looks on a white background.

Color Contrast Check

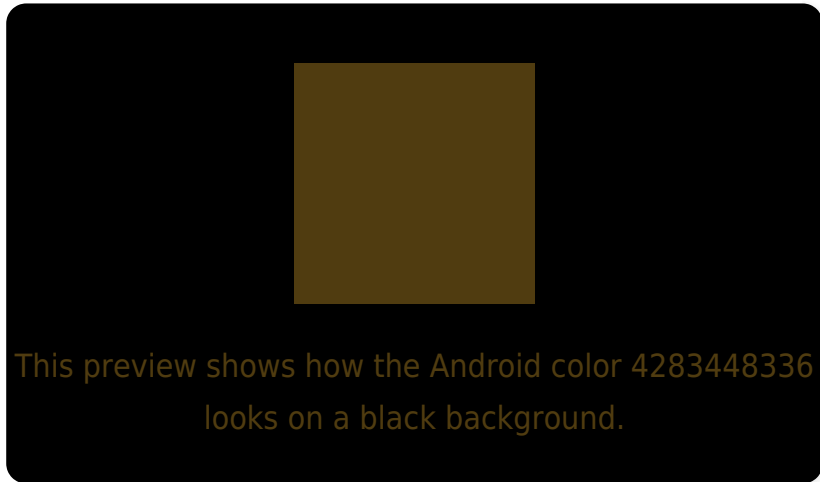
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283448336 Background



This preview shows how black text looks on a background with the Android color 4283448336.



This preview shows how white text looks on a background with the Android color 4283448336.

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

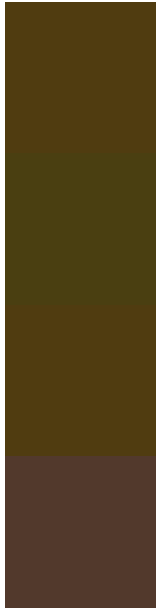


Original Color
4283448336

Protanopia
4282859537

Deuteranopia
4283448336

Trichromacy



Original Color
4283448336

Protanomaly
4283055889

Deuteranomaly
4283448336

Tritanomaly
4283578668

Monochromacy



Original Color
4283448336

Achromatopsia
4282203453

Achromatomaly
4282662189

CSS Examples

Text

The CSS property to change the color of the text to Android 4283448336 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, 60, 16) looks like.

```
.text, #text, p{  
    color:rgb(80, 60, 16)  
}
```

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, 60, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 60, 16) }
```

Border

The CSS property to change the border of an element to Android 4283448336 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, 60, 16) }
```

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

```
.border{ border-color:rgb(80, 60, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 60, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 60, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 60, 16);  
box-shadow:4px 4px 4px 4px rgb(80, 60, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283448336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 60, 16) }
```

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

```
.background{ background-color: rgb(80, 60,  
16) }
```

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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