

Converting Colors

Android(4283447830)

Have a look what the booklet for
Android(4283447830) contains.

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Color

Android(4283447830)

Conversions

Conversions Part 1

Format	Color
Hex	503A16
RGB	80, 58, 22
RGB Percent	31%, 23%, 9%
CMY	0.6863, 0.7725, 0.9137
CMYK	0.00, 0.28, 0.72, 0.69
HSL	37°, 57%, 20%
HSV	37°, 72%, 31%
XYZ	4.9661, 4.7895, 1.4218
YIQ	60.4740, 24.6680, -6.5320

Conversions

Conversions Part 2

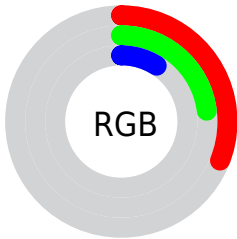
Format	Color
R_{YB}	57, 80, 22
Decimal	5257750
CIE Lab	26.13, 5.34, 25.54
CIE LCh	26, 26.089, 78.181
Yxy	4.7895, 0.4443, 0.4285
Android (android.graphics.Color)	4283447830 (0xFF503A16)
YUV	60.4740, -18.9677, 17.1243
Hunter-Lab	21.8850, 2.2066, 11.4676

Details

The Android color **4283447830** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279643216**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286867779**, and **4280291328** is the 20% darker color. If you saturate the color by 10%, you get **4283447054**, and if you desaturate by 10%, it is **4283448606**.

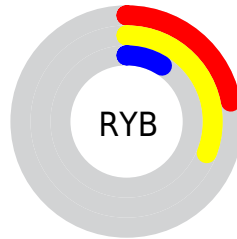
Distribution



 Red (31%)

 Green (23%)

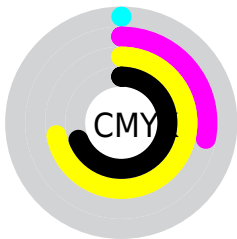
 Blue (9%)



 Red (22%)

 Yellow (31%)

 Blue (9%)

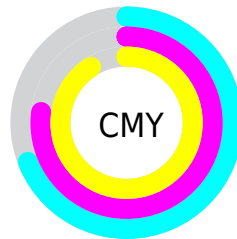


 Cyan (0%)

 Magenta (28%)

 Yellow (72%)

 Black (69%)



 Cyan (69%)

 Magenta (77%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283447830 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 4283447830 by changing the saturation by 10% instead.



4283447830



4283447830

4294967292



4281869312



4286867779



4280291328



4288578138



4278190080



4290419827



4292261773



4294169256



4294963139



4294967263



4283447830



4283447830

■ 4283447054

■ 4283448606

■ 4283446278

■ 4283449382

■ 4283445760

■ 4283450158

■ 4283450934

■ 4283451710

■ 4283452486

■ 4283453262

■ 4283454038

■ 4283454814

Harmonies

Analogous

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



4284298017



4283447830



4282269718

Triad

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



4283447830



4278208586



4283315288

Complementary

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



4283447830



4279643216

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.



4281482340



4283447830



4278208091

Square

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



4283447830



4278208309



4278207076



4284362311

Rectangle

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



4283447830



4281287709



4278207076



4282791517

Sweetspot

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



4283447830



4285096018



4283438636



4281741352



4290098613



4281742902

Same Dimension

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



4283447830



4285089294



4282994710



4280887077



4285088000



4293431296

Inverse Universe

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



4279643216



4279119977



4280096336



4280624681



4278200425



4278212840

Previews

White Background



This preview shows how the Android color 4283447830 looks on a white background.

Color Contrast Check

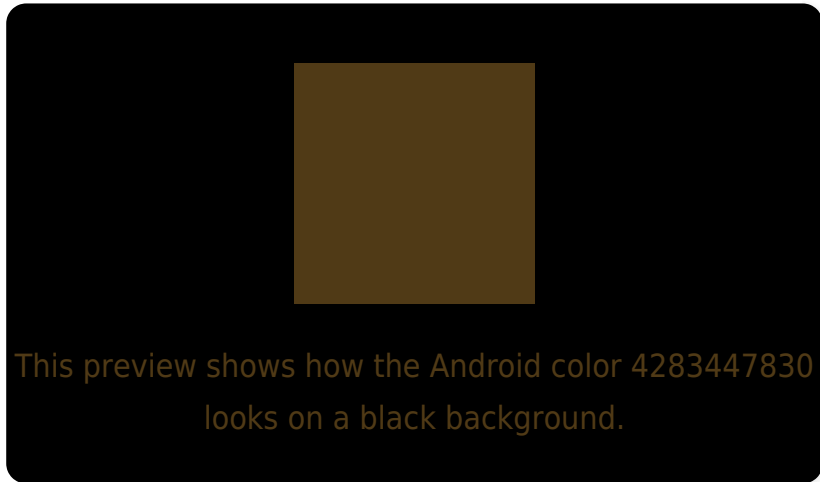
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283447830 Background



This preview shows how black text looks on a background with the Android color 4283447830.



This preview shows how white text looks on a background with the Android color 4283447830.

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


4283447830

Protanopia

4282727959

Deuteranopia

4283317014



Tritanopia
4283577914

Trichromacy



Original Color

4283447830

Protanomaly

4282989847

Deuteranomaly

4283382550

Tritanomaly

4283512621

Monochromacy



Original Color

4283447830

Achromatopsia

4282137660

Achromatomaly

4282596142

CSS Examples

Text

The CSS property to change the color of the text to Android 4283447830 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, 58, 22) looks like.

```
.text, #text, p{  
    color:rgb(80, 58, 22)  
}
```

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, 58, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 58, 22) }
```

Border

The CSS property to change the border of an element to Android 4283447830 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, 58, 22) }
```

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

```
.border{ border-color:rgb(80, 58, 22) }
```

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

Here you see how a box with a 4 pixel rgb(80, 58, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 58, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 58, 22);  
box-shadow:4px 4px 4px 4px rgb(80, 58, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4283447830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 58, 22) }
```

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

```
.background{ background-color: rgb(80, 58,  
22) }
```

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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