

Converting Colors

Android(4283251500)

Have a look what the booklet for
Android(4283251500) contains.

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Color

Android(4283251500)

Conversions

Conversions Part 1

Format	Color
Hex	4D3B2C
RGB	77, 59, 44
RGB Percent	30%, 23%, 17%
CMY	0.6980, 0.7686, 0.8275
CMYK	0.00, 0.23, 0.43, 0.70
HSL	27°, 27%, 24%
HSV	27°, 43%, 30%
XYZ	5.0792, 4.8876, 3.0586
YIQ	62.6720, 15.5430, -0.8490

Conversions

Conversions Part 2

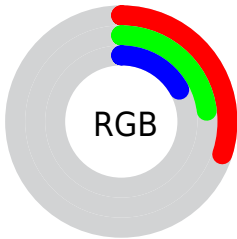
Format	Color
RYB	77, 72, 44
Decimal	5061420
CIELab	26.41, 5.52, 12.33
CIElCh	26, 13.507, 65.876
Yxy	4.8876, 0.3899, 0.3752
Android (android.graphics.Color)	4283251500 (0xFF4D3B2C)
YUV	62.6720, -9.2053, 12.5657
Hunter-Lab	22.1078, 2.3207, 7.2728




Details

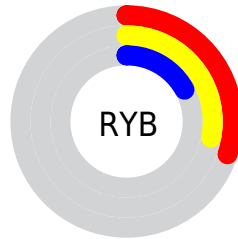
The Android color **4283251500** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281089613**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4286540378**, and **4280357120** is the 20% darker color. If you saturate the color by 10%, you get **4283250468**, and if you desaturate by 10%, it is **4283252532**.

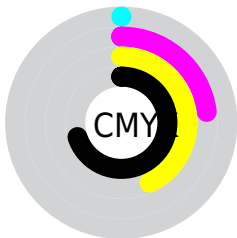
Distribution







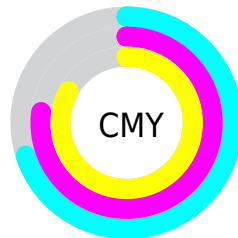
-  Red (30%)
-  Green (23%)
-  Blue (17%)






-  Red (30%)
-  Yellow (28%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (43%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (77%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283251500 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 4283251500 by changing the saturation by 10% instead.

 4283251500

 4283251500

4294967295

 4281738519

 4286540378

 4280357120

 4288250738

 4278190080

 4290026892

 4291868838

 4293711041

 4294963421

 4294967290

 4283251500

 4283251500

■ 4283250468

■ 4283252532

■ 4283249437

■ 4283253563

■ 4283248149

■ 4283254851

■ 4283247117

■ 4283255883

■ 4283246085

■ 4283256914

■ 4283245312

■ 4283257946

■ 4283258978

■ 4283260266

■ 4283261297

Harmonies

Analogous

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



4283578419



4283251500



4282662442

Triad

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



4283251500



4280501312



4282596175

Complementary

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



4283251500



4281089613

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.



4281614163



4283251500



4280239178

Square

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



4283251500



4281156406



4280762961



4283250759

Rectangle

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



4283251500



4282204460



4280762961



4282268753

Sweetspot

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



4283251500



4284701783



4283247678



4281544491



4289967027



4281545523

Same Dimension

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



4283251500



4284696625



4283255596



4280689698



4284886528



4293289984

Inverse Universe

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



4281089613



4281420899



4281085517



4280427814



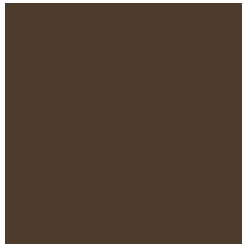
4278204518



4278222310

Previews

White Background



This preview shows how the Android color 4283251500 looks on a white background.

Color Contrast Check

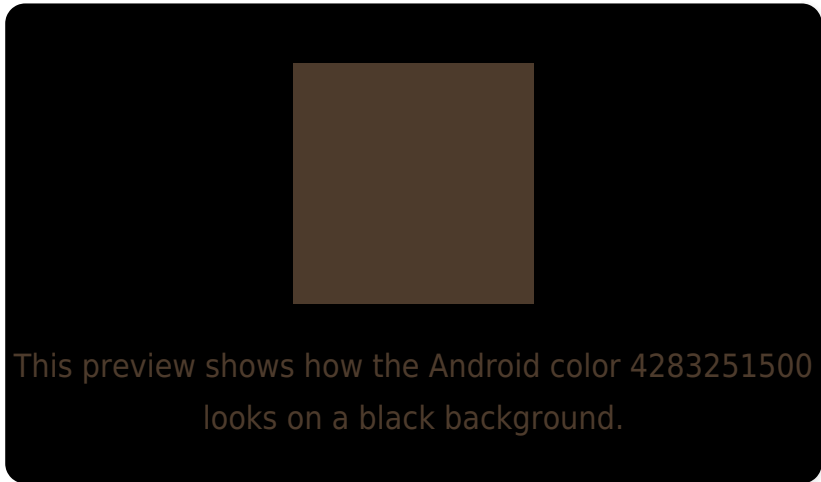
Large Text (above 18pt) WCAG AA ✓ Pass

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

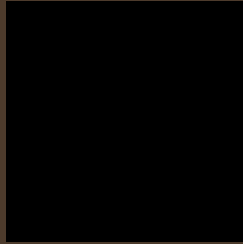
Any Text WCAG AA × Fail

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 4283251500 Background



This preview shows how black text looks on a background with the Android color 4283251500.

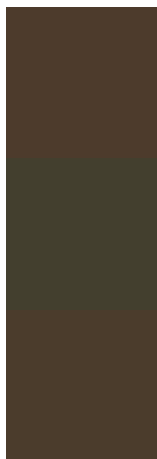


This preview shows how white text looks on a background with the Android color 4283251500.

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

4283251500

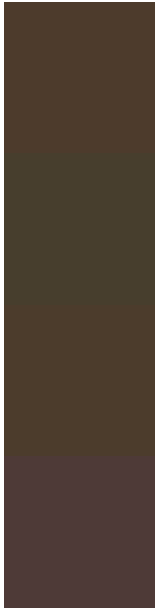
Protanopia

4282597166

Deuteranopia

4283120684

Trichromacy



Original Color

4283251500

Protanomaly

4282859053

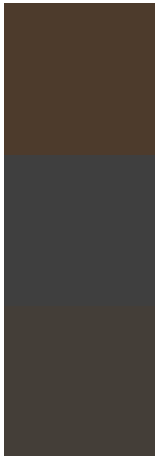
Deuteranomaly

4283186220

Tritanomaly

4283316791

Monochromacy



Original Color

4283251500

Achromatopsia

4282335039

Achromatomaly

4282662456

CSS Examples

Text

The CSS property to change the color of the text to Android 4283251500 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, 59, 44)` looks like.

```
.text, #text, p{  
    color:rgb(77, 59, 44)  
}
```

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, 59, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 59, 44) }
```

Border

The CSS property to change the border of an element to Android 4283251500 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, 59, 44) }
```

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

```
.border{ border-color:rgb(77, 59, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 59, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 59, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 59, 44);  
box-shadow:4px 4px 4px 4px rgb(77, 59, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4283251500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 59, 44) }
```

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

```
.background{ background-color: rgb(77, 59,  
44) }
```

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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