

Converting Colors

Android(4281609500)

Have a look what the booklet for
Android(4281609500) contains.

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Color

Android(4281609500)

Conversions

Conversions Part 1

Format	Color
Hex	342D1C
RGB	52, 45, 28
RGB Percent	20%, 18%, 11%
CMY	0.7961, 0.8235, 0.8902
CMYK	0.00, 0.13, 0.46, 0.80
HSL	43°, 30%, 16%
HSV	43°, 46%, 20%
XYZ	2.5642, 2.6907, 1.4828
YIQ	45.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

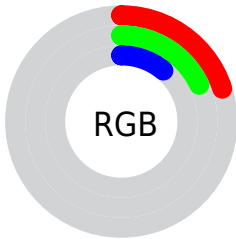
Format	Color
RYB	38, 52, 28
Decimal	3419420
CIELab	18.76, 0.13, 12.17
CIELCh	19, 12.171, 89.380
Yxy	2.6907, 0.3806, 0.3993
Android (android.graphics.Color)	4281609500 (0xFF342D1C)
YUV	45.1550, -8.4574, 6.0031
Hunter-Lab	16.4033, -0.8026, 6.1226

Details

The Android color **4281609500** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280034100**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284701512**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281608983**, and if you desaturate by 10%, it is **4281610017**.

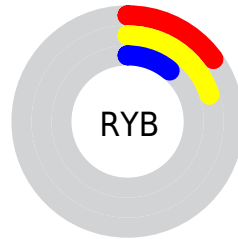
Distribution



Red (20%)

Green (18%)

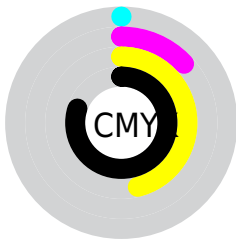
Blue (11%)



Red (15%)

Yellow (20%)

Blue (11%)

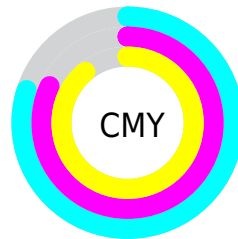


Cyan (0%)

Magenta (13%)

Yellow (46%)

Black (80%)



Cyan (80%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281609500 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 4281609500 by changing the saturation by 10% instead.



4281609500



4281609500

4294967295



4280293378



4284701512



4278190080



4286346079



4288056440



4289832850



4291674796



4293517000



4294965988



4281609500



4281609500

■ 4281608983

■ 4281610017

■ 4281608722

■ 4281610278

■ 4281608204

■ 4281610796

■ 4281607943

■ 4281611057

■ 4281607426

■ 4281611574

■ 4281607424

■ 4281611835

■ 4281612352

■ 4281612614

■ 4281613131

Harmonies

Analogous

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



4282067487



4281609500



4281020446

Triad

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



4281609500



4279317046



4281936183

Complementary

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



4281609500



4280034100

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.



4281281341



4281609500



4279644477

Square

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



4281609500



4279710253



4280430399



4282263342

Rectangle

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



4281609500



4280561954



4280430399



4281739577

Sweetspot

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



4281609500



4282729019



4281605155



4280558110



4288914339



4280558628

Same Dimension

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



4281609500



4282726943



4281283612



4279900439



4284038912



4292450816

Inverse Universe

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



4280034100



4280232517



4280359988



4279703578



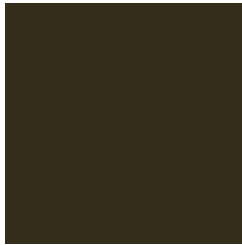
4278196825



4278206425

Previews

White Background



This preview shows how the Android color 4281609500 looks on a white background.

Color Contrast Check

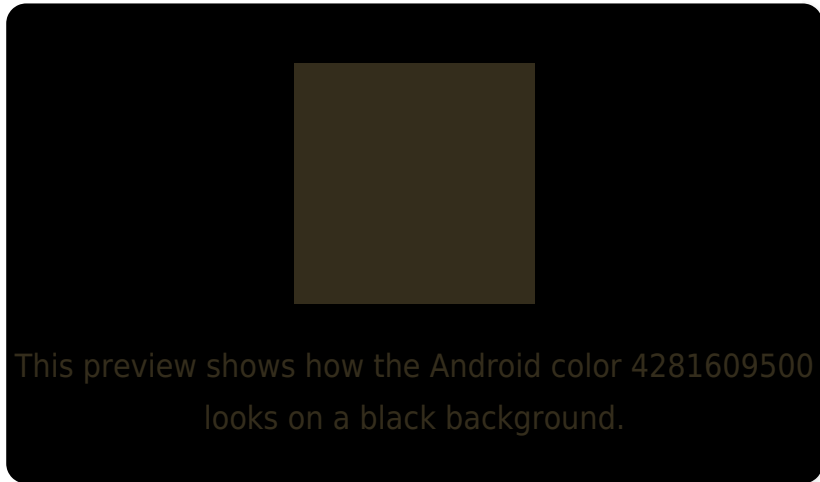
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281609500 Background



This preview shows how black text looks on a background with the Android color 4281609500.

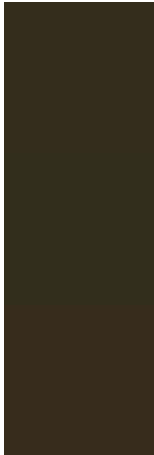


This preview shows how white text looks on a background with the Android color 4281609500.

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](#).

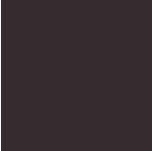
Dichromacy



Original Color
4281609500

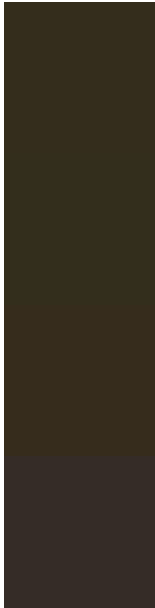
Protanopia
4281478684

Deuteranopia
4281805852



Tritanopia
4281740078

Trichromacy



Original Color

4281609500

Protanomaly

4281544220

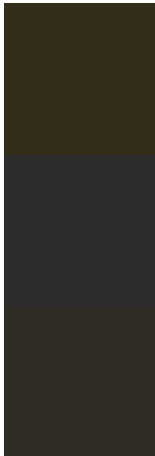
Deuteranomaly

4281740316

Tritanomaly

4281674791

Monochromacy



Original Color

4281609500

Achromatopsia

4281150765

Achromatomaly

4281347367

CSS Examples

Text

The CSS property to change the color of the text to Android 4281609500 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(52, 45, 28)` looks like.

```
.text, #text, p{  
    color:rgb(52, 45, 28)  
}
```

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(52, 45, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 45, 28) }
```

Border

The CSS property to change the border of an element to Android 4281609500 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(52, 45, 28) }
```

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

```
.border{ border-color:rgb(52, 45, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 45, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 45, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 45, 28);  
box-shadow:4px 4px 4px 4px rgb(52, 45, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281609500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 45, 28) }
```

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

```
.background{ background-color: rgb(52, 45,  
28) }
```

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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