

Converting Colors

Android(4282930500)

Have a look what the booklet for
Android(4282930500) contains.

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Color

Android(4282930500)

Conversions

Conversions Part 1

Format	Color
Hex	485544
RGB	72, 85, 68
RGB Percent	28%, 33%, 27%
CMY	0.7176, 0.6667, 0.7333
CMYK	0.15, 0.00, 0.20, 0.67
HSL	106°, 11%, 30%
HSV	106°, 20%, 33%
XYZ	6.9644, 8.2921, 6.7023
YIQ	79.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

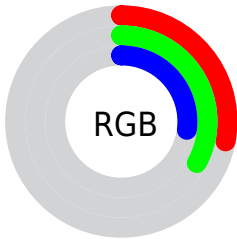
Format	Color
RYB	68, 85, 81
Decimal	4740420
CIELab	34.58, -8.81, 8.25
CIELCh	35, 12.065, 136.886
Yxy	8.2921, 0.3172, 0.3776
Android (android.graphics.Color)	4282930500 (0xFF485544)
YUV	79.1750, -5.5093, -6.2925
Hunter-Lab	28.7960, -7.2223, 6.3573

Details

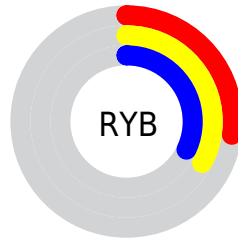
The Android color **4282930500** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283515989**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4286154612**, and **4280035353** is the 20% darker color. If you saturate the color by 10%, you get **4282537275**, and if you desaturate by 10%, it is **4283323724**.

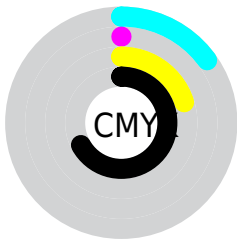
Distribution



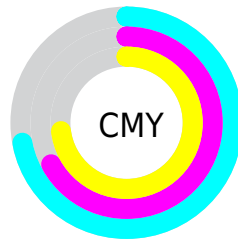
- Red (28%)
- Green (33%)
- Blue (27%)



- Red (27%)
- Yellow (33%)
- Blue (32%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282930500 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 4282930500 by changing the saturation by 10% instead.



4282930500



4282930500

4294967295



4281417262



4286154612



4280035353



4287799694



4278391808



4289576104



4278190080



4291352771



4293194975

4294967292



4282930500



4282930500



4282537275



4283323724

■ 4282078515

■ 4283782485

■ 4281685290

■ 4284175710

■ 4281226530

■ 4284634470

■ 4280833305

■ 4285027694

■ 4280374545

■ 4285486455

■ 4279981320

■ 4285879679

■ 4279522560

■ 4286338440

■ 4286731664

Harmonies

Analogous

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



4283650623



4282930500



4282275661

Triad

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



4282930500



4282471268



4284828492

Complementary

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



4282930500



4283515989

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.



4284631894



4282930500



4283256932

Square

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



4282930500



4281882207



4284108126



4284697668

Rectangle

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



4282930500



4281947987



4284108126



4284828495

Sweetspot

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



4282930500



4285099623



4283781444



4281677876



4290295992



4281874488

Same Dimension

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



4282930500



4284116563



4282668360



4280822567



4279855872



4281854720

Inverse Universe

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



4283515989



4284961646



4283778129



4280952619



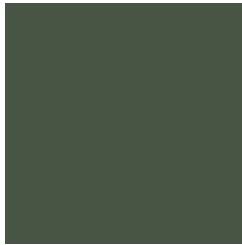
4283564139



4289921259

Previews

White Background



This preview shows how the Android color 4282930500 looks on a white background.

Color Contrast Check

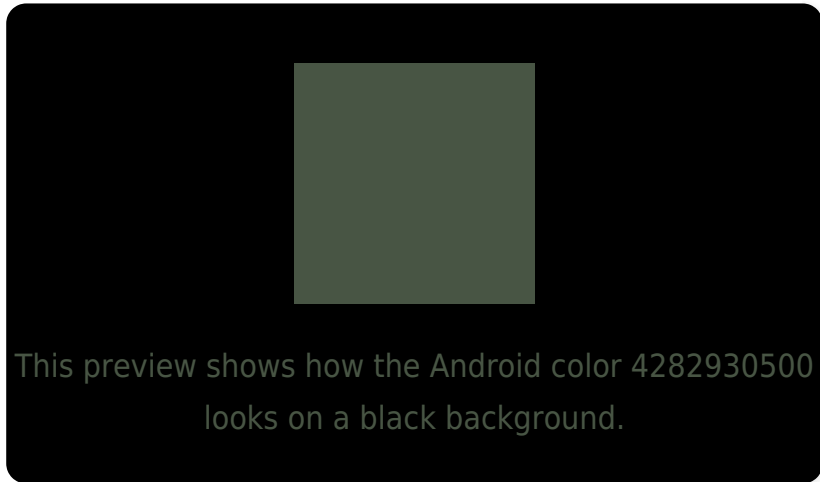
Large Text (above 18pt) WCAG AA ✓ Pass

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

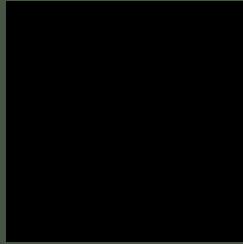
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

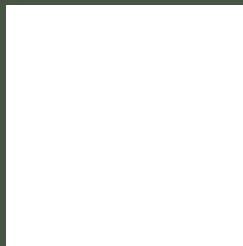
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282930500 Background



This preview shows how black text looks on a background with the Android color 4282930500.

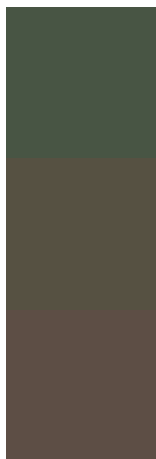


This preview shows how white text looks on a background with the Android color 4282930500.

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


4282930500

Protanopia

4283846978

Deuteranopia

4284304965



Tritanopia
4283126361

Trichromacy



Original Color
4282930500

Protanomaly
4283519555

Deuteranomaly
4283781445

Tritanomaly
4283061073

Monochromacy



Original Color
4282930500

Achromatopsia
4283387727

Achromatomaly
4283191627

CSS Examples

Text

The CSS property to change the color of the text to Android 4282930500 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(72, 85, 68)` looks like.

```
.text, #text, p{  
    color:rgb(72, 85, 68)  
}
```

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(72, 85, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 85, 68) }
```

Border

The CSS property to change the border of an element to Android 4282930500 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(72, 85, 68) }
```

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

```
.border{ border-color:rgb(72, 85, 68) }
```

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

Here you see how a box with a 4 pixel rgb(72, 85, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 85, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 85, 68);  
box-shadow:4px 4px 4px 4px rgb(72, 85, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282930500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 85, 68) }
```

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

```
.background{ background-color: rgb(72, 85,  
68) }
```

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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