

Converting Colors

Android(4282481500)

Have a look what the booklet for
Android(4282481500) contains.

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Color

Android(4282481500)

Conversions

Conversions Part 1

Format	Color
Hex	417B5C
RGB	65, 123, 92
RGB Percent	25%, 48%, 36%
CMY	0.7451, 0.5176, 0.6392
CMYK	0.47, 0.00, 0.25, 0.52
HSL	148°, 31%, 37%
HSV	148°, 47%, 48%
XYZ	11.1947, 16.0624, 12.6356
YIQ	102.1240, -24.6170, -21.9370

Conversions

Conversions Part 2

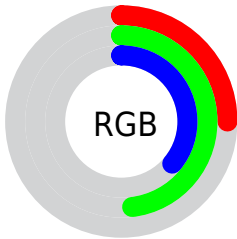
Format	Color
R_{YB}	65, 105, 123
Decimal	4291420
CIE _{Lab}	47.06, -26.70, 11.16
CIE _{LCh}	47, 28.943, 157.310
Yxy	16.0624, 0.2806, 0.4026
Android (android.graphics.Color)	4282481500 (0xFF417B5C)
YUV	102.1240, -4.9911, -32.5577
Hunter-Lab	40.0780, -20.2773, 9.3620

Details

The Android color `4282481500` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286267744`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285837454`, and `4278929966` is the 20% darker color. If you saturate the color by 10%, you get `4281695061`, and if you desaturate by 10%, it is `4283267939`.

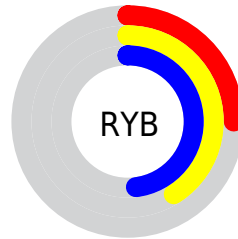
Distribution



 Red (25%)

 Green (48%)

 Blue (36%)




 Red (25%)

 Yellow (41%)

 Blue (48%)

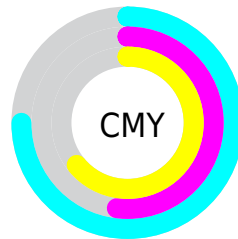


 Cyan (47%)


 Magenta (0%)

 Yellow (25%)

 Black (52%)



 Cyan (75%)

 Magenta (52%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282481500 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 4282481500 by changing the saturation by 10% instead.

 4282481500

 4282481500

4294967295

 4280836676

 4285837454


 4278929966

 4287614121

 4278203161

 4289390788

 4278198016


 4291231712

 4278190080

 4293066749

 4282481500

 4282481500

 4281695061

 4283267939

 4280843087

 4284119913

■ 4280056648

■ 4284906352

■ 4279270210

■ 4285692790

■ 4278418235

■ 4286479229

■ 4278221625

■ 4287331203

■ 4288117642

■ 4288904081

■ 4289756055

Harmonies

Analogous

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



4284446536



4282481500



4279991669

Triad

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



4282481500



4283855008



4288438355

Complementary

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



4282481500



4286267744

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.



4288568426



4282481500



4286211990

Square

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



4282481500



4280842140



4287848323



4287588419

Rectangle

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



4282481500



4278221957



4287848323



4288568923

Sweetspot

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



4282481500



4287275413



4284578625



4282667594



4291940817



4283585106

Same Dimension

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



4282481500



4282753392



4282481528



4281810234



4278222138



4278254710

Inverse Universe

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



4286267744



4288759158



4286267716



4282201914



4286382147



4294705287

Previews

White Background



This preview shows how the Android color 4282481500 looks on a white background.

Color Contrast Check

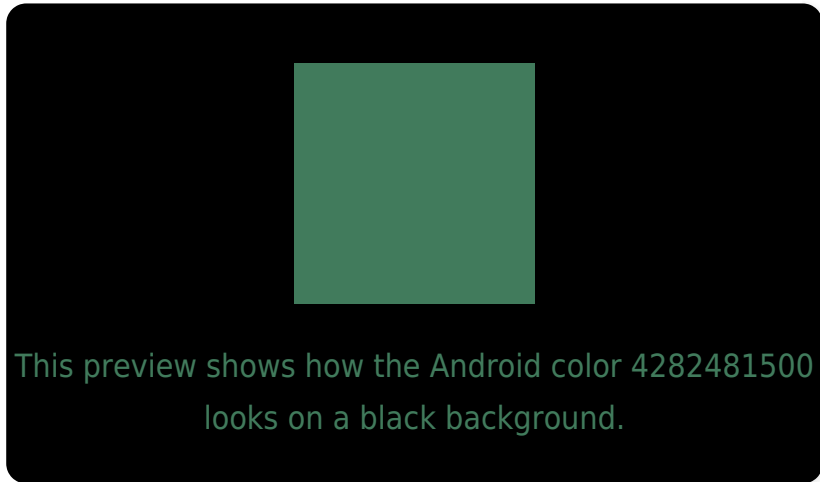
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282481500 Background



This preview shows how black text looks on a background with the Android color 4282481500.



This preview shows how white text looks on a background with the Android color 4282481500.

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



Trichromacy



Original Color
4282481500

Protanomaly
4284707672

Deuteranomaly
4285034846

Tritanomaly
4282873971

Monochromacy



Original Color
4282481500

Achromatopsia
4284900966

Achromatomaly
4284051042

CSS Examples

Text

The CSS property to change the color of the text to Android 4282481500 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(65, 123, 92)` looks like.

```
.text, #text, p{  
    color:rgb(65, 123, 92)  
}
```

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(65, 123, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 123, 92) }
```

Border

The CSS property to change the border of an element to Android 4282481500 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(65, 123, 92) }
```

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

```
.border{ border-color:rgb(65, 123, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 123, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 123, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 123, 92);  
box-shadow:4px 4px 4px 4px rgb(65, 123,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4282481500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 123, 92) }
```

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

```
.background{ background-color: rgb(65, 123,  
92) }
```

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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