

Converting Colors

Android(4283067500)

Have a look what the booklet for
Android(4283067500) contains.

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Color

Android(4283067500)

Conversions

Conversions Part 1

Format	Color
Hex	4A6C6C
RGB	74, 108, 108
RGB Percent	29%, 42%, 42%
CMY	0.7098, 0.5765, 0.5765
CMYK	0.31, 0.00, 0.00, 0.58
HSL	180°, 19%, 36%
HSV	180°, 31%, 42%
XYZ	10.8934, 13.2637, 16.1734
YIQ	97.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

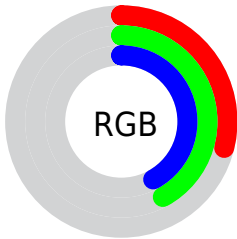
Format	Color
R_{YB}	74, 91, 108
Decimal	4877420
CIE _{Lab}	43.16, -12.12, -3.92
CIE _{LCh}	43, 12.738, 197.939
Yxy	13.2637, 0.2701, 0.3289
Android (android.graphics.Color)	4283067500 (0xFF4A6C6C)
YUV	97.8340, 5.0118, -20.9024
Hunter-Lab	36.4193, -10.3428, -0.8364

Details

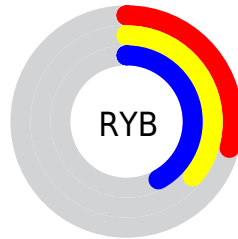
The Android color `4283067500` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285286986`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286357663`, and `4279974973` is the 20% darker color. If you saturate the color by 10%, you get `4282346604`, and if you desaturate by 10%, it is `4283788396`.

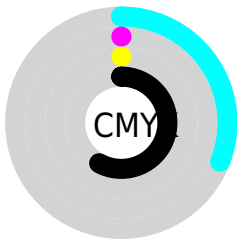
Distribution



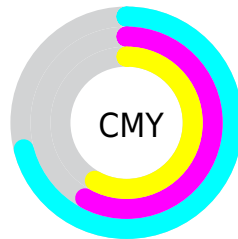
- Red (29%)
- Green (42%)
- Blue (42%)



- Red (29%)
- Yellow (36%)
- Blue (42%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (71%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283067500 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 4283067500 by changing the saturation by 10% instead.



4283067500



4283067500

4294967295



4281488468



4286357663



4279974973



4288068538



4278396711



4289844950



4278194962



4291687410



4278190080



4293525503



4283067500



4283067500



4282346604



4283788396



4281625708



4284509292

■ 4280970348

■ 4285164652

■ 4280249452

■ 4285885548

■ 4279528556

■ 4286606444

■ 4278807660

■ 4287327340

■ 4278217836

■ 4288048236

■ 4288703596

■ 4289424492

Harmonies

Analogous

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



4283460705



4283067500



4283132789

Triad

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



4283067500



4285489524



4285686866

Complementary

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



4283067500



4285286986

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.



4286210391



4283067500



4286144363

Square

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



4283067500



4284638586



4286340960



4284966738

Rectangle

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



4283067500



4283525497



4286340960



4285883219

Sweetspot

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



4283067500



4286614668



4283067466



4282402631



4291282887



4282861383

Same Dimension

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



4283067500



4283927692



4283063148



4281349686



4278220149



4278253045

Inverse Universe

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



4285287020



4287387532



4285291338



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4283067500 looks on a white background.

Color Contrast Check

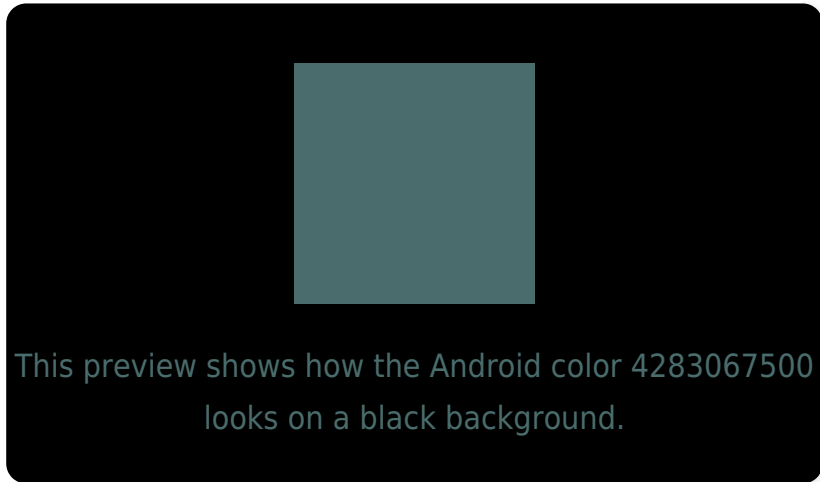
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283067500 Background



This preview shows how black text looks on a background with the Android color 4283067500.



This preview shows how white text looks on a background with the Android color 4283067500.

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

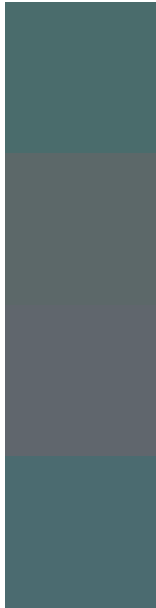


Original Color
4283067500

Protanopia
4284966248

Deuteranopia
4285293422

Trichromacy



Original Color
4283067500

Protanomaly
4284246121

Deuteranomaly
4284507757

Tritanomaly
4283132784

Monochromacy



Original Color
4283067500

Achromatopsia
4284637794

Achromatomaly
4284048998

CSS Examples

Text

The CSS property to change the color of the text to Android 4283067500 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(74, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(74, 108, 108)  
}
```

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(74, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 108, 108) }
```

Border

The CSS property to change the border of an element to Android 4283067500 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(74, 108, 108) }
```

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

```
.border{ border-color:rgb(74, 108, 108) }
```

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

Here you see how a box with a 4 pixel rgb(74, 108, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(74, 108,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283067500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 108, 108) }
```

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

```
.background{ background-color: rgb(74, 108,  
108) }
```

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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