

Converting Colors

Android(4283322500)

Have a look what the booklet for
Android(4283322500) contains.

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Color

Android(4283322500)

Conversions

Conversions Part 1

Format	Color
Hex	4E5084
RGB	78, 80, 132
RGB Percent	31%, 31%, 52%
CMY	0.6941, 0.6863, 0.4824
CMYK	0.41, 0.39, 0.00, 0.48
HSL	238°, 26%, 41%
HSV	238°, 41%, 52%
XYZ	10.1754, 9.0230, 23.0351
YIQ	85.3300, -17.8840, 15.7480

Conversions

Conversions Part 2

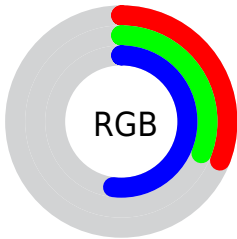
Format	Color
R_{YB}	78, 80, 132
Decimal	5132420
CIE _{Lab}	36.03, 13.15, -29.47
CIE _{LCh}	36, 32.270, 294.056
Yxy	9.0230, 0.2409, 0.2136
Android (android.graphics.Color)	4283322500 (0xFF4E5084)
YUV	85.3300, 23.0083, -6.4284
Hunter-Lab	30.0383, 7.8996, -24.4403

Details

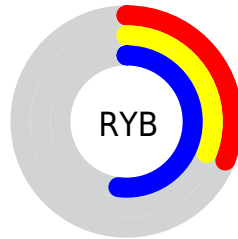
The Android color **4283322500** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4286874190**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286677433**, and **4280034386** is the 20% darker color. If you saturate the color by 10%, you get **4282467204**, and if you desaturate by 10%, it is **4284177796**.

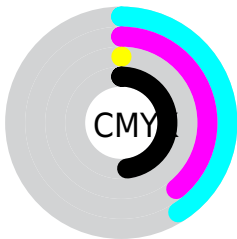
Distribution



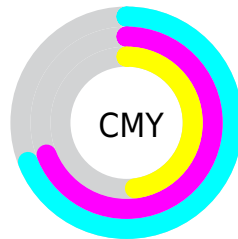
- Red (31%)
- Green (31%)
- Blue (52%)



- Red (31%)
- Yellow (31%)
- Blue (52%)



- Cyan (41%)
- Magenta (39%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283322500 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 4283322500 by changing the saturation by 10% instead.

■ 4283322500

■ 4283322500

4294967295

■ 4281678187

■ 4286677433

■ 4280034386

■ 4288453589

■ 4278193979

■ 4290295538

■ 4278190629

■ 4292137471

■ 4278190349

■ 4293979903

■ 4278190080

■ 4283322500

■ 4283322500

■ 4282467204

■ 4284177796

■ 4281612164

■ 4285032836

■ 4280691332

■ 4285953668

■ 4279836036

■ 4286808964

■ 4278980740

■ 4287664260

■ 4278191492

■ 4288519300

■ 4289374596

■ 4290295428

■ 4291150468

Harmonies

Analogous

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



4279130504



4283322500



4285548147

Triad

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



4283322500



4286269483



4278214991

Complementary

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



4283322500



4286874190

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.



4281294645



4283322500



4285026848

Square

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



4283322500



4286922817



4283390499



4278215273

Rectangle

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



4283322500



4286398820



4283390499



4278935878

Sweetspot

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



4283322500



4288059307



4283335809



4283124567



4292269782



4283914071

Same Dimension

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



4283322500



4283914923



4284894852



4282137666



4278191490



4278190083

Inverse Universe

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



4286860880



4289419098



4285301838



4282530876



4286709765



4278386688

Previews

White Background



This preview shows how the Android color 4283322500 looks on a white background.

Color Contrast Check

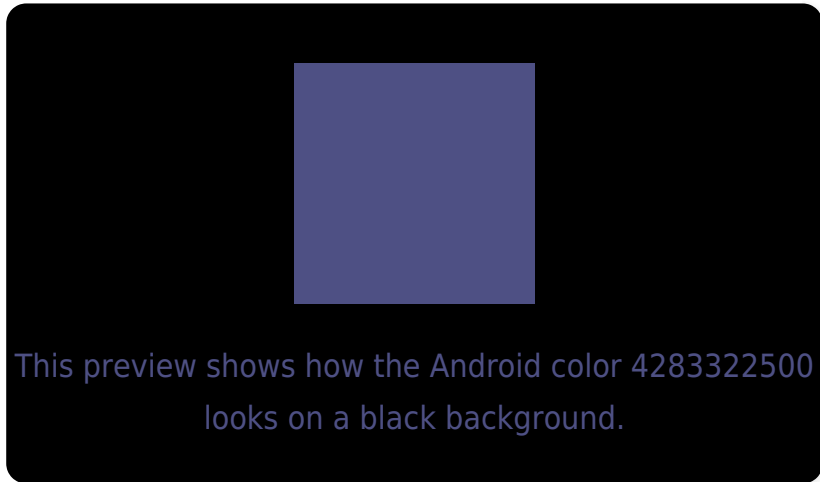
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283322500 Background



This preview shows how black text looks on a background with the Android color 4283322500.



This preview shows how white text looks on a background with the Android color 4283322500.

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

4283322500

Protanopia

4282471303

Deuteranopia

4282209667

Trichromacy



Original Color

4283322500

Protanomaly

4282798726

Deuteranomaly

4282602371

Tritanomaly

4282930540

Monochromacy



Original Color

4283322500

Achromatopsia

4283782485

Achromatomaly

4283585382

CSS Examples

Text

The CSS property to change the color of the text to Android 4283322500 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(78, 80, 132)` looks like.

```
.text, #text, p{  
    color:rgb(78, 80, 132)  
}
```

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(78, 80, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 80, 132) }
```

Border

The CSS property to change the border of an element to Android 4283322500 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(78, 80, 132) }
```

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

```
.border{ border-color:rgb(78, 80, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 80, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 80, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 80, 132);  
box-shadow:4px 4px 4px 4px rgb(78, 80,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283322500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 80, 132) }
```

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

```
.background{ background-color: rgb(78, 80,  
132) }
```

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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