

Converting Colors

Android(4280424500)

Have a look what the booklet for
Android(4280424500) contains.

Android(4280424500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280424500)

Conversions

Conversions Part 1

Format	Color
Hex	221834
RGB	34, 24, 52
RGB Percent	13%, 9%, 20%
CMY	0.8667, 0.9059, 0.7961
CMYK	0.35, 0.54, 0.00, 0.80
HSL	261°, 37%, 15%
HSV	261°, 54%, 20%
XYZ	1.6062, 1.2413, 3.4037
YIQ	30.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

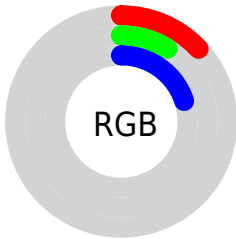
Format	Color
R_YB	34, 24, 52
Decimal	2234420
CIE _{Lab}	10.86, 12.54, -16.70
CIE _{LCh}	11, 20.879, 306.907
Y _{xy}	1.2413, 0.2569, 0.1986
Android (android.graphics.Color)	4280424500 (0xFF221834)
YUV	30.1820, 10.7563, 3.3484
Hunter-Lab	11.1413, 6.2357, -10.3147

Details

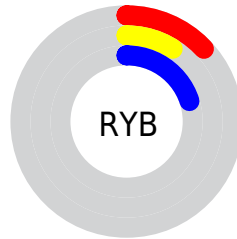
The Android color **4280424500** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280955928**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283384675**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4280226612**, and if you desaturate by 10%, it is **4280622388**.

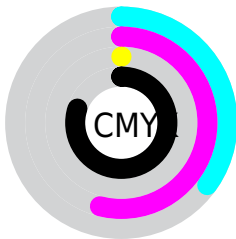
Distribution



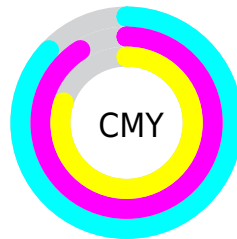
- Red (13%)
- Green (9%)
- Blue (20%)



- Red (13%)
- Yellow (9%)
- Blue (20%)



- Cyan (35%)
- Magenta (54%)
- Yellow (0%)
- Black (80%)



- Cyan (87%)
- Magenta (91%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280424500 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 4280424500 by changing the saturation by 10% instead.

■ 4280424500

■ 4280424500

■ 4294966271

■ 4279173151

■ 4283384675

■ 4278190082

■ 4285029244

■ 4278190080

■ 4286673814

■ 4288384432

■ 4290160588

■ 4292002536

■ 4293844735

■ 4280424500

■ 4280424500

■ 4280226612

■ 4280622388

■ 4279963188

■ 4280885812

■ 4279765044

■ 4281083956

■ 4279567156

■ 4281281844

■ 4279435316

■ 4281545268

■ 4281743156

■ 4281941044

■ 4282204724

■ 4282402612

Harmonies

Analogous

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



4278459961



4280424500



4281405993

Triad

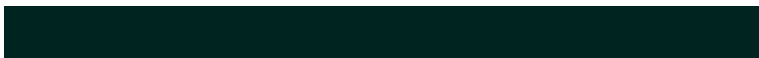
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280424500



4281210880



4278199328

Complementary

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



4280424500



4280955928

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.



4278199057



4280424500



4280491264

Square

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



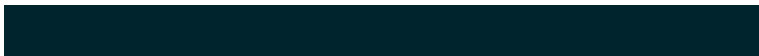
4280424500



4281668362



4279574784



4278199342

Rectangle

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



4280424500



4281733151



4279574784



4278199323

Sweetspot

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



4280424500



4282268229



4279773748



4280229156



4288914339



4280558628

Same Dimension

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



4280424500



4280817733



4281342004



4279768858



4280287321



4283236569

Inverse Universe

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



4281604138



4282718261



4280038424



4279899929



4284022841



4292411531

Previews

White Background



This preview shows how the Android color 4280424500 looks on a white background.

Color Contrast Check

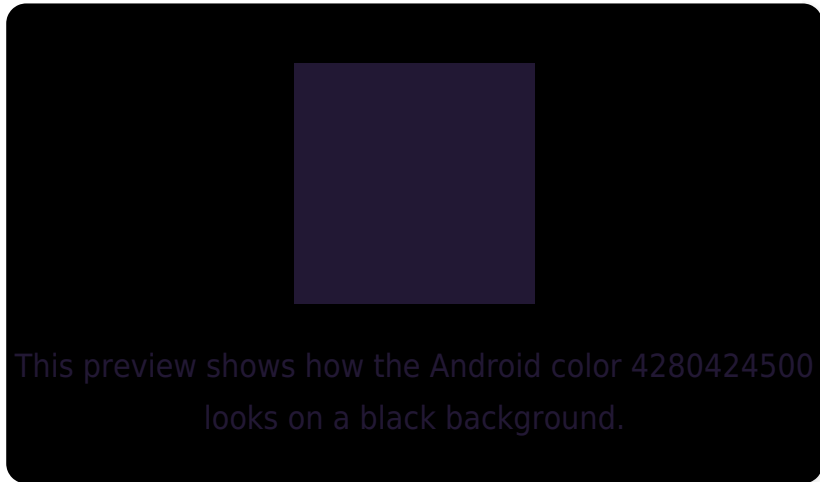
Large Text (above 18pt) WCAG AA ✓ Pass

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

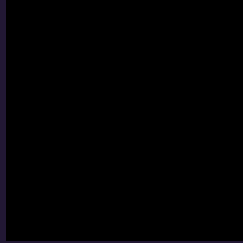
Any Text WCAG AA × Fail

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 4280424500 Background



This preview shows how black text looks on a background with the Android color 4280424500.



This preview shows how white text looks on a background with the Android color 4280424500.

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

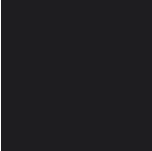
4280424500

Protanopia

4279049529

Deuteranopia

4279049779



Tritanopia
4280163616

Trichromacy



Original Color

4280424500

Protanomaly

4279573303

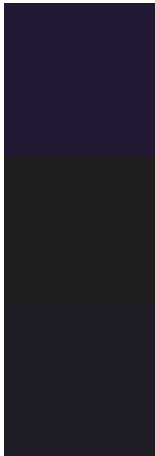
Deuteranomaly

4279573555

Tritanomaly

4280228647

Monochromacy



Original Color

4280424500

Achromatopsia

4280163870

Achromatomaly

4280228902

CSS Examples

Text

The CSS property to change the color of the text to Android 4280424500 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(34, 24, 52)` looks like.

```
.text, #text, p{  
    color:rgb(34, 24, 52)  
}
```

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(34, 24, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 24, 52) }
```

Border

The CSS property to change the border of an element to Android 4280424500 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(34, 24, 52) }
```

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

```
.border{ border-color:rgb(34, 24, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 24, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 24, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 24, 52);  
box-shadow:4px 4px 4px 4px rgb(34, 24, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280424500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 24, 52) }
```

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

```
.background{ background-color: rgb(34, 24,  
52) }
```

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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