

Converting Colors

Android(4280425024)

Have a look what the booklet for
Android(4280425024) contains.

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Color

Android(4280425024)

Conversions

Conversions Part 1

Format	Color
Hex	221A40
RGB	34, 26, 64
RGB Percent	13%, 10%, 25%
CMY	0.8667, 0.8980, 0.7490
CMYK	0.47, 0.59, 0.00, 0.75
HSL	253°, 42%, 18%
HSV	253°, 59%, 25%
XYZ	1.9545, 1.4490, 5.0272
YIQ	32.7240, -7.4300, 13.5140

Conversions

Conversions Part 2

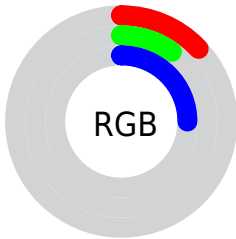
Format	Color
RYB	34, 26, 64
Decimal	2234944
CIELab	12.28, 15.09, -22.99
CIElCh	12, 27.498, 303.272
Yxy	1.4490, 0.2318, 0.1719
Android (android.graphics.Color)	4280425024 (0xFF221A40)
YUV	32.7240, 15.4191, 1.1191
Hunter-Lab	12.0376, 7.9166, -16.3345

Details

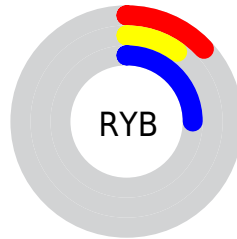
The Android color **4280425024** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281876506**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283516272**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4280095808**, and if you desaturate by 10%, it is **4280754240**.

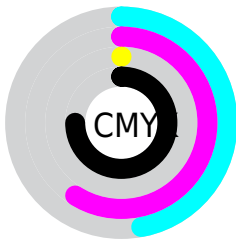
Distribution



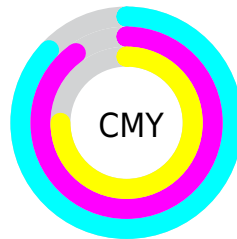
- Red (13%)
- Green (10%)
- Blue (25%)



- Red (13%)
- Yellow (10%)
- Blue (25%)



- Cyan (47%)
- Magenta (59%)
- Yellow (0%)
- Black (75%)



- Cyan (87%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280425024 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 4280425024 by changing the saturation by 10% instead.



4280425024



4280425024

4294967039



4279173162



4283516272



4278190356



4285095306



4278190080



4286805668



4288516031



4290357979



4292199928



4294042111



4280425024



4280425024

■ 4280095808

■ 4280754240

■ 4279766336

■ 4281083712

■ 4279437120

■ 4281412928

■ 4279107648

■ 4281742400

■ 4279042112

■ 4282071616

■ 4282400832

■ 4282730304

■ 4283059520

■ 4283388992

Harmonies

Analogous

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



4278198854



4280425024



4281864241

Triad

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



4280425024



4281735168



4278200610

Complementary

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



4280425024



4281876506

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.



4278200077



4280425024



4280754176

Square

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



4280425024



4282388233



4279575808



4278200372

Rectangle

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



4280425024



4282321701



4279575808



4278200347

Sweetspot

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



4280425024



4282926420



4279908416



4280558123



4289440683



4281019179

Same Dimension

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



4280425024



4280621140



4281670208



4280229409



4279500897



4281270496

Inverse Universe

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



4282391096



4283701320



4280631322



4280360480



4284547149



4292870321

Previews

White Background



This preview shows how the Android color 4280425024 looks on a white background.

Color Contrast Check

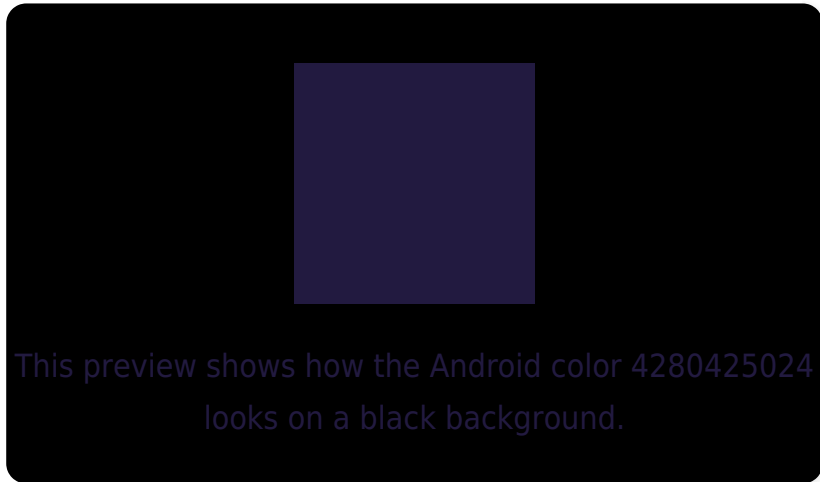
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280425024 Background



This preview shows how black text looks on a background with the Android color 4280425024.



This preview shows how white text looks on a background with the Android color 4280425024.

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

4280425024

Protanopia

4278198083

Deuteranopia

4278198586



Tritanopia
4279902756

Trichromacy



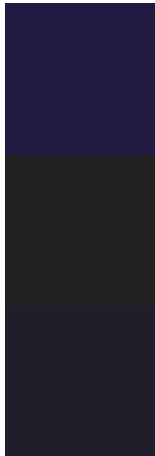
Original Color
4280425024

Protanomaly
4278984002

Deuteranomaly
4278984252

Tritanomaly
4280098606

Monochromacy



Original Color
4280425024

Achromatopsia
4280361249

Achromatomaly
4280360492

CSS Examples

Text

The CSS property to change the color of the text to Android 4280425024 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, 26, 64)` looks like.

```
.text, #text, p{  
    color:rgb(34, 26, 64)  
}
```

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, 26, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 26, 64) }
```

Border

The CSS property to change the border of an element to Android 4280425024 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, 26, 64) }
```

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

```
.border{ border-color:rgb(34, 26, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 26, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 26, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 26, 64);  
box-shadow:4px 4px 4px 4px rgb(34, 26, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280425024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 26, 64) }
```

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

```
.background{ background-color: rgb(34, 26,  
64) }
```

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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