

Converting Colors

Android(4280425037)

Have a look what the booklet for
Android(4280425037) contains.

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Color

Android(4280425037)

Conversions

Conversions Part 1

Format	Color
Hex	221A4D
RGB	34, 26, 77
RGB Percent	13%, 10%, 30%
CMY	0.8667, 0.8980, 0.6980
CMYK	0.56, 0.66, 0.00, 0.70
HSL	249°, 50%, 20%
HSV	249°, 66%, 30%
XYZ	2.3686, 1.6147, 7.2080
YIQ	34.2060, -11.6030, 17.5570

Conversions

Conversions Part 2

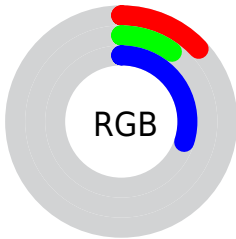
Format	Color
RYB	34, 26, 77
Decimal	2234957
CIELab	13.32, 19.67, -30.36
CIElCh	13, 36.171, 302.942
Yxy	1.6147, 0.2116, 0.1443
Android (android.graphics.Color)	4280425037 (0xFF221A4D)
YUV	34.2060, 21.0974, -0.1807
Hunter-Lab	12.7071, 11.0356, -24.7370

Details

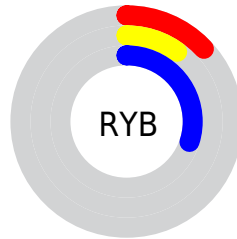
The Android color **4280425037** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282731802**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283647615**, and **4278190624** is the 20% darker color. If you saturate the color by 10%, you get **4280029773**, and if you desaturate by 10%, it is **4280820301**.

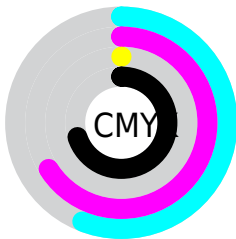
Distribution



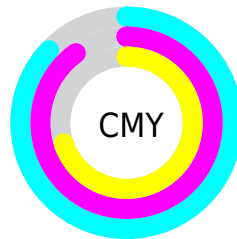
- Red (13%)
- Green (10%)
- Blue (30%)



- Red (13%)
- Yellow (10%)
- Blue (30%)



- Cyan (56%)
- Magenta (66%)
- Yellow (0%)
- Black (70%)



- Cyan (87%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280425037 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 4280425037 by changing the saturation by 10% instead.

■ 4280425037

■ 4280425037

4294967039

■ 4278976822

■ 4283647615

■ 4278190624

■ 4285291929

■ 4278190084

■ 4287002292

■ 4278190080

■ 4288778447

■ 4290620140

■ 4292462335

■ 4294304511

■ 4280425037

■ 4280425037

■ 4280029773

■ 4280820301

■ 4279569229

■ 4281280845

■ 4279173965

■ 4281676109

■ 4278976589

■ 4282136909

■ 4282532173

■ 4282992717

■ 4283387981

■ 4283848781

■ 4284243789

Harmonies

Analogous

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



4278199637



4280425037



4282452282

Triad

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



4280425037



4282193664



4278201636

Complementary

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



4280425037



4282731802

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.



4278201094



4280425037



4280951296

Square

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



4280425037



4283041539



4279248896



4278201661

Rectangle

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



4280425037



4283039785



4279248896



4278201627

Sweetspot

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



4280425037



4283650147



4279911757



4280887091



4289967027



4281545523

Same Dimension

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



4280425037



4280358243



4282063437



4280492582



4279238758



4280549606

Inverse Universe

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



4283243077



4284683607



4281093402



4280689190



4284874838



4293263554

Previews

White Background



This preview shows how the Android color 4280425037 looks on a white background.

Color Contrast Check

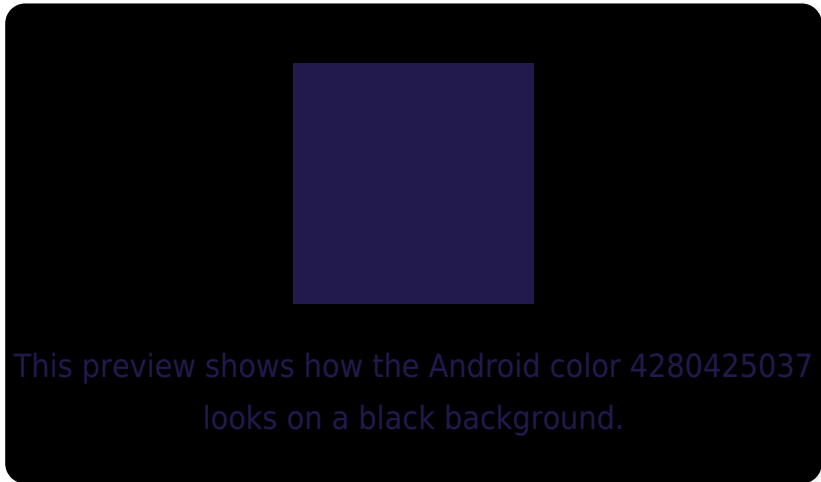
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280425037 Background



This preview shows how black text looks on a background with the Android color 4280425037.



This preview shows how white text looks on a background with the Android color 4280425037.

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

4280425037

Protanopia

4278198855

Deuteranopia

4278199357

Trichromacy



Original Color
4280425037

Protanomaly
4278984521

Deuteranomaly
4278984771

Tritanomaly
4279836981

Monochromacy



Original Color
4280425037

Achromatopsia
4280427042

Achromatomaly
4280426290

CSS Examples

Text

The CSS property to change the color of the text to Android 4280425037 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(34, 26, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 26, 77) }
```

Border

The CSS property to change the border of an element to Android 4280425037 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, 77) }
```

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

```
.border{ border-color:rgb(34, 26, 77) }
```

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, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 26, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 26, 77);  
box-shadow:4px 4px 4px 4px rgb(34, 26, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4280425037 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, 77) }
```

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

```
.background{ background-color: rgb(34, 26,  
77) }
```

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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