

Converting Colors

Android(4280551205)

Have a look what the booklet for
Android(4280551205) contains.

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Color

Android(4280551205)

Conversions

Conversions Part 1

Format	Color
Hex	240725
RGB	36, 7, 37
RGB Percent	14%, 3%, 15%
CMY	0.8588, 0.9725, 0.8549
CMYK	0.03, 0.81, 0.00, 0.85
HSL	298°, 68%, 9%
HSV	298°, 81%, 15%
XYZ	1.1375, 0.6606, 1.8178
YIQ	19.0910, 7.6540, 15.4780

Conversions

Conversions Part 2

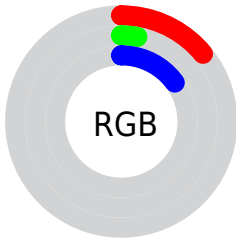
Format	Color
RYB	36, 7, 37
Decimal	2361125
CIELab	5.97, 19.68, -13.24
CIELCh	6, 23.722, 326.067
Yxy	0.6606, 0.3146, 0.1827
Android (android.graphics.Color)	4280551205 (0xFF240725)
YUV	19.0910, 8.8291, 14.8292
Hunter-Lab	8.1277, 10.7573, -7.5712

Details

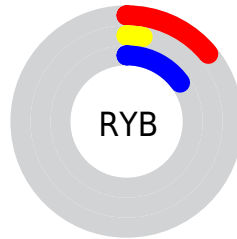
The Android color **4280551205** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278723847**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283577170**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280550181**, and if you desaturate by 10%, it is **4280552229**.

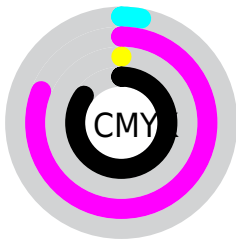
Distribution



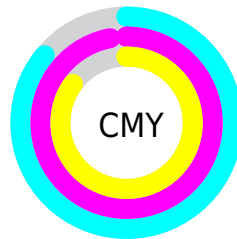
- Red (14%)
- Green (3%)
- Blue (15%)



- Red (14%)
- Yellow (3%)
- Blue (15%)



- Cyan (3%)
- Magenta (81%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280551205 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 4280551205 by changing the saturation by 10% instead.



4280551205



4280551205



4294961151



4278190095



4283577170



4278190080



4285155946



4286866051



4288576413



4290352568



4292194516



4294036464



4280551205



4280551205

■ 4280550181

■ 4280552229

■ 4280549413

■ 4280552997

■ 4280554021

■ 4280555045

■ 4280621605

■ 4280622373

■ 4280623397

■ 4280624421

■ 4280625189

Harmonies

Analogous

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



4279111727



4280551205



4281139734

Triad

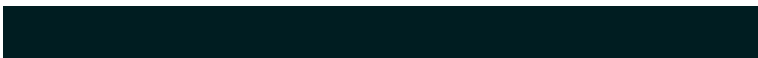
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280551205



4280029696



4278197537

Complementary

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



4280551205



4278723847

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.



4278197520



4280551205



4278589184

Square

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



4280551205



4280814080



4278196992



4278196781

Rectangle

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



4280551205



4281270791



4278196992



4278197532

Sweetspot

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



4280551205



4281345328



4278650917



4279833114



4288256409



4279900698

Same Dimension

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



4280551205



4281270576



4280616727



4279373842



4283367506



4291428561

Inverse Universe

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



4280616712



4281336067



4278658325



4279373840



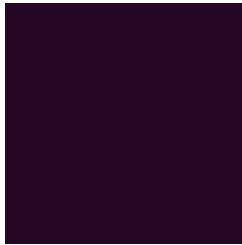
4283564035



4291887111

Previews

White Background



This preview shows how the Android color 4280551205 looks on a white background.

Color Contrast Check

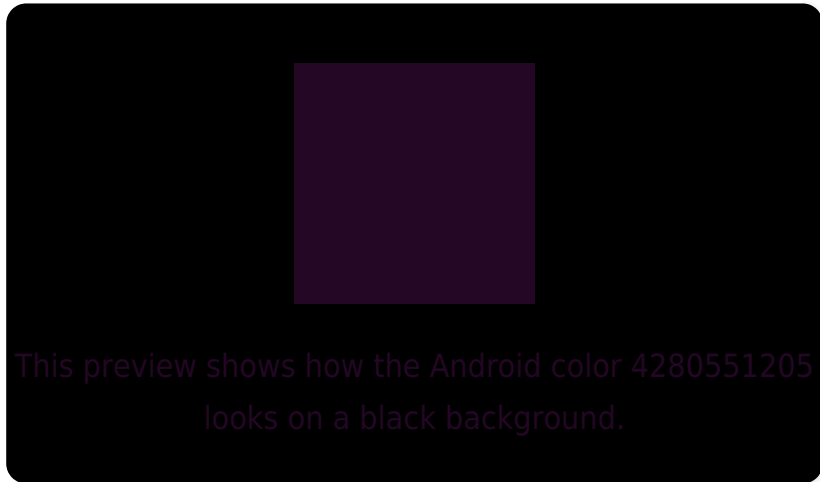
Large Text (above 18pt) WCAG AA ✓ Pass

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

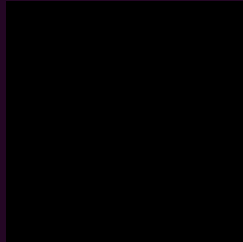
Any Text WCAG AA × Fail

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 4280551205 Background



This preview shows how black text looks on a background with the Android color 4280551205.



This preview shows how white text looks on a background with the Android color 4280551205.

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

4280551205

Protanopia

4278195500

Deuteranopia

4279047459



Tritanopia
4280422417

Trichromacy



Original Color
4280551205

Protanomaly
4279046185

Deuteranomaly
4279570468

Tritanomaly
4280487192

Monochromacy



Original Color
4280551205

Achromatopsia
4279440147

Achromatomaly
4279832346

CSS Examples

Text

The CSS property to change the color of the text to Android 4280551205 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(36, 7, 37)` looks like.

```
.text, #text, p{  
    color:rgb(36, 7, 37)  
}
```

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(36, 7, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 7, 37) }
```

Border

The CSS property to change the border of an element to Android 4280551205 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(36, 7, 37) }
```

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

```
.border{ border-color:rgb(36, 7, 37) }
```

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

Here you see how a box with a 4 pixel rgb(36, 7, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 7, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 7, 37); box-shadow:4px  
4px 4px 4px rgb(36, 7, 37) }
```

Background

The CSS property to change the background color of an element to Android 4280551205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 7, 37) }
```

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

```
.background{ background-color: rgb(36, 7,  
37) }
```

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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