

Converting Colors

Android(4280031305)

Have a look what the booklet for
Android(4280031305) contains.

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Color

Android(4280031305)

Conversions

Conversions Part 1

Format	Color
Hex	1C1849
RGB	28, 24, 73
RGB Percent	11%, 9%, 29%
CMY	0.8902, 0.9059, 0.7137
CMYK	0.62, 0.67, 0.00, 0.71
HSL	245°, 51%, 19%
HSV	245°, 67%, 29%
XYZ	2.0081, 1.3812, 6.4641
YIQ	30.7820, -13.3450, 16.0870

Conversions

Conversions Part 2

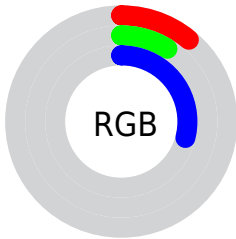
Format	Color
RYB	28, 24, 73
Decimal	1841225
CIELab	11.83, 18.26, -30.04
CIElCh	12, 35.150, 301.298
Yxy	1.3812, 0.2038, 0.1402
Android (android.graphics.Color)	4280031305 (0xFF1C1849)
YUV	30.7820, 20.8135, -2.4398
Hunter-Lab	11.7524, 9.9335, -24.3842




Details

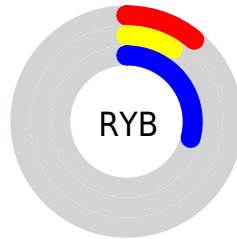
The Android color **4280031305** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282730776**, and the grayscale version is **4280229663**.




A 20% lighter version of the original color is **4283253626**, and **4278190620** is the 20% darker color. If you saturate the color by 10%, you get **4279570761**, and if you desaturate by 10%, it is **4280491849**.

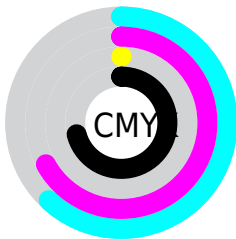
Distribution







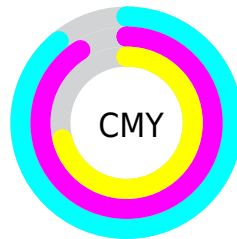
-  Red (11%)
-  Green (9%)
-  Blue (29%)






-  Red (11%)
-  Yellow (9%)
-  Blue (29%)



-  Cyan (62%)
-  Magenta (67%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (91%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031305 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 4280031305 by changing the saturation by 10% instead.

■ 4280031305

■ 4280031305

■ 4294966271

■ 4278714418

■ 4283253626

■ 4278190620

■ 4284898196

■ 4278190080

■ 4286608303

■ 4288384459

■ 4290160615

■ 4292002559

■ 4293910271

■ 4280031305

■ 4280031305

■ 4279570761

■ 4280491849

■ 4279175497

■ 4280887113

■ 4278714953

■ 4281347657

■ 4278583369

■ 4281808201

■ 4282269001

■ 4282664009

■ 4283124553

■ 4283585097

■ 4283980361

Harmonies

Analogous

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



4278198864



4280031305



4282124087

Triad

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



4280031305



4281996288



4278200864

Complementary

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



4280031305



4282730776

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.



4278200320



4280031305



4280753920

Square

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



4280031305



4282778625



4279182592



4278200632

Rectangle

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



4280031305



4282712103



4279182592



4278200599

Sweetspot

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



4280031305



4283255646



4279780937



4280689968



4289769648



4281348144

Same Dimension

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



4280031305



4279767646



4281604169



4280295460



4278714467



4279435491

Inverse Universe

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



4282980421



4284355160



4281157912



4280557603



4284678235



4293066960

Previews

White Background



This preview shows how the Android color 4280031305 looks on a white background.

Color Contrast Check

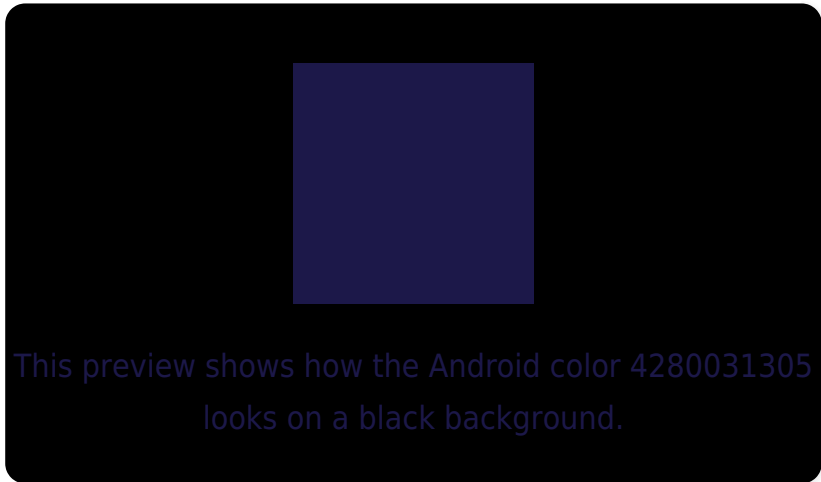
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280031305 Background



This preview shows how black text looks on a background with the Android color 4280031305.



This preview shows how white text looks on a background with the Android color 4280031305.

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
4280031305

Protanopia
4278198081

Deuteranopia
4278198584

Trichromacy



Original Color
4280031305

Protanomaly
4278852676

Deuteranomaly
4278853182

Tritanomaly
4279246643

Monochromacy



Original Color
4280031305

Achromatopsia
4280229663

Achromatomaly
4280163374

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031305 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(28, 24, 73)` looks like.

```
.text, #text, p{  
    color:rgb(28, 24, 73)  
}
```

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(28, 24, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 24, 73) }
```

Border

The CSS property to change the border of an element to Android 4280031305 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(28, 24, 73) }
```

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

```
.border{ border-color:rgb(28, 24, 73) }
```

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

Here you see how a box with a 4 pixel rgb(28, 24, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 24, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 24, 73);  
box-shadow:4px 4px 4px 4px rgb(28, 24, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280031305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 24, 73) }
```

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

```
.background{ background-color: rgb(28, 24,  
73) }
```

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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