

Converting Colors

Android(4280819005)

Have a look what the booklet for
Android(4280819005) contains.

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Color

Android(4280819005)

Conversions

Conversions Part 1

Format	Color
Hex	281D3D
RGB	40, 29, 61
RGB Percent	16%, 11%, 24%
CMY	0.8431, 0.8863, 0.7608
CMYK	0.34, 0.52, 0.00, 0.76
HSL	261°, 36%, 18%
HSV	261°, 52%, 24%
XYZ	2.1567, 1.6668, 4.6229
YIQ	35.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

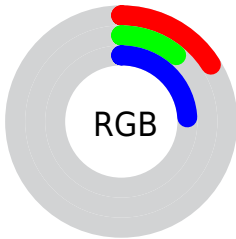
Format	Color
R_{YB}	40, 29, 61
Decimal	2628925
CIE _{Lab}	13.63, 13.83, -18.68
CIE _{LCh}	14, 23.248, 306.516
Yxy	1.6668, 0.2553, 0.1973
Android (android.graphics.Color)	4280819005 (0xFF281D3D)
YUV	35.9370, 12.3561, 3.5633
Hunter-Lab	12.9103, 7.2263, -12.1933

Details

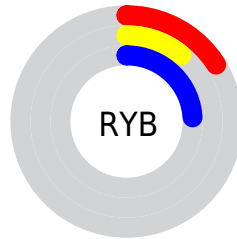
The Android color **4280819005** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281482525**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283844973**, and **4278190353** is the 20% darker color. If you saturate the color by 10%, you get **4280555325**, and if you desaturate by 10%, it is **4281082685**.

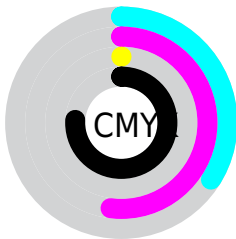
Distribution



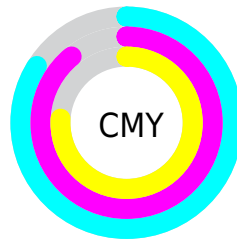
- Red (16%)
- Green (11%)
- Blue (24%)



- Red (16%)
- Yellow (11%)
- Blue (24%)



- Cyan (34%)
- Magenta (52%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280819005 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 4280819005 by changing the saturation by 10% instead.

■ 4280819005

■ 4280819005

4294967295

■ 4279567655

■ 4283844973

■ 4278190353

■ 4285489542

■ 4278190080

■ 4287199648

■ 4288910267

■ 4290686679

■ 4292528628

■ 4294436351

■ 4280819005

■ 4280819005

■ 4280555325

■ 4281082685

■ 4280291645

■ 4281346365

■ 4280027965

■ 4281610045

■ 4279764285

■ 4281873725

■ 4279566397

■ 4282137661

■ 4282401341

■ 4282665021

■ 4282928701

■ 4283192381

Harmonies

Analogous

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



4278461507



4280819005



4281931312

Triad

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



4280819005



4281736448



4278201126

Complementary

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



4280819005



4281482525

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.



4278200853



4280819005



4280886016

Square

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



4280819005



4282259216



4279772931



4278200886

Rectangle

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



4280819005



4282324005



4279772931



4278200864

Sweetspot

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



4280819005



4282860111



4280103485



4280557865



4289243304



4280887593

Same Dimension

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



4280819005



4281212239



4281867581



4280097823



4280287326



4283171038

Inverse Universe

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



4282195250



4283374910



4280433949



4280228894



4284350526



4292739218

Previews

White Background



This preview shows how the Android color 4280819005 looks on a white background.

Color Contrast Check

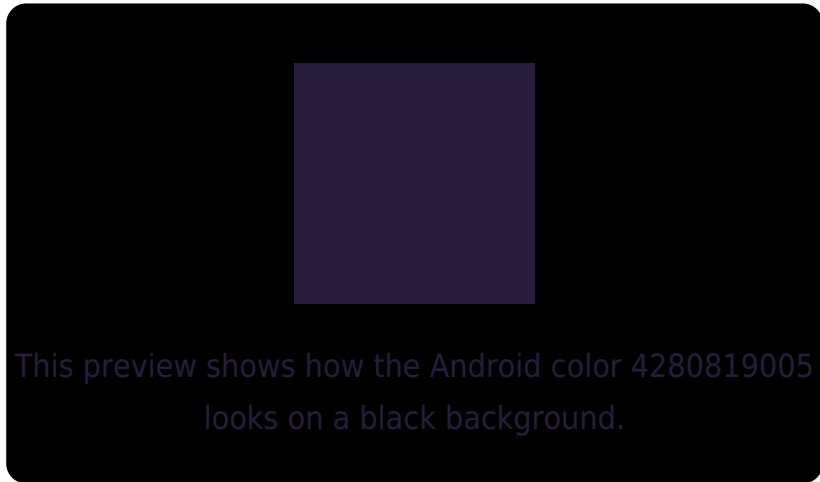
Large Text (above 18pt) WCAG AA ✓ Pass

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

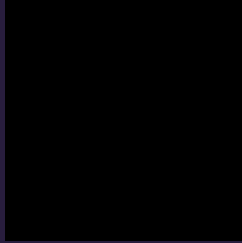
Any Text WCAG AA × Fail

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 4280819005 Background



This preview shows how black text looks on a background with the Android color 4280819005.



This preview shows how white text looks on a background with the Android color 4280819005.

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

4280819005

Protanopia

4279378498

Deuteranopia

4279378748



Tritanopia
4280492838

Trichromacy



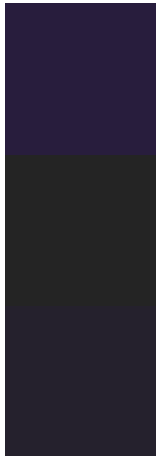
Original Color
4280819005

Protanomaly
4279902272

Deuteranomaly
4279902524

Tritanomaly
4280623406

Monochromacy



Original Color
4280819005

Achromatopsia
4280558628

Achromatomaly
4280623405

CSS Examples

Text

The CSS property to change the color of the text to Android 4280819005 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(40, 29, 61)` looks like.

```
.text, #text, p{  
    color:rgb(40, 29, 61)  
}
```

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(40, 29, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 29, 61) }
```

Border

The CSS property to change the border of an element to Android 4280819005 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(40, 29, 61) }
```

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

```
.border{ border-color:rgb(40, 29, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 29, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 29, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 29, 61);  
box-shadow:4px 4px 4px 4px rgb(40, 29, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4280819005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 29, 61) }
```

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

```
.background{ background-color: rgb(40, 29,  
61) }
```

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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