

Converting Colors

Android(4280294705)

Have a look what the booklet for
Android(4280294705) contains.

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Color

Android(4280294705)

Conversions

Conversions Part 1

Format	Color
Hex	201D31
RGB	32, 29, 49
RGB Percent	13%, 11%, 19%
CMY	0.8745, 0.8863, 0.8078
CMYK	0.35, 0.41, 0.00, 0.81
HSL	249°, 26%, 15%
HSV	249°, 41%, 19%
XYZ	1.5894, 1.4076, 3.0936
YIQ	32.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

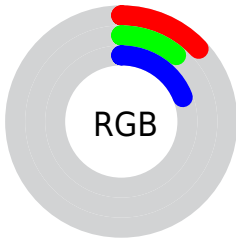
Format	Color
R_{YB}	32, 29, 49
Decimal	2104625
CIE _{Lab}	12.01, 7.14, -12.74
CIE _{LCh}	12, 14.602, 299.258
Yxy	1.4076, 0.2610, 0.2311
Android (android.graphics.Color)	4280294705 (0xFF201D31)
YUV	32.1770, 8.2937, -0.1552
Hunter-Lab	11.8641, 3.1513, -7.1555

Details

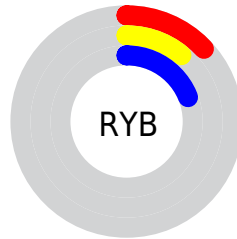
The Android color **4280294705** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281217309**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283254879**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280031281**, and if you desaturate by 10%, it is **4280558129**.

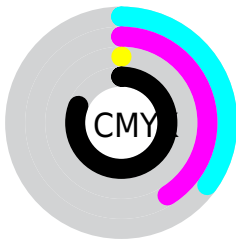
Distribution



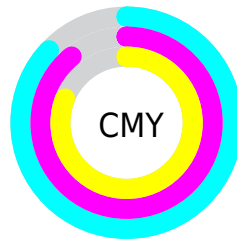
- Red (13%)
- Green (11%)
- Blue (19%)



- Red (13%)
- Yellow (11%)
- Blue (19%)



- Cyan (35%)
- Magenta (41%)
- Yellow (0%)
- Black (81%)



- Cyan (87%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280294705 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 4280294705 by changing the saturation by 10% instead.



4280294705



4280294705

4294967295



4278911772



4283254879



4278190080



4284833912



4286478738



4288189356



4289965512



4291742180



4293649919



4280294705



4280294705

■ 4280031281

■ 4280558129

■ 4279767857

■ 4280821553

■ 4279504433

■ 4281084977

■ 4279175473

■ 4281413937

■ 4278912049

■ 4281677361

■ 4278648881

■ 4281940529

■ 4282203953

■ 4282467377

■ 4282730801

Harmonies

Analogous

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



4279181619



4280294705



4281080106

Triad

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



4280294705



4281211661



4278265119

Complementary

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



4280294705



4281217309

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.



4279182357



4280294705



4280688392

Square

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



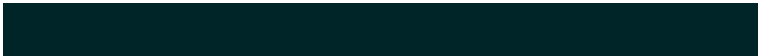
4280294705



4281473046



4280033804



4278199593

Rectangle

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



4280294705



4281341988



4280033804



4278527259

Sweetspot

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



4280294705



4281940032



4280102449



4280098081



4288782753



4280361249

Same Dimension

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



4280294705



4280623424



4280950065



4279703322



4279042137



4280352985

Inverse Universe

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



4281408814



4282392891



4280561949



4279899929



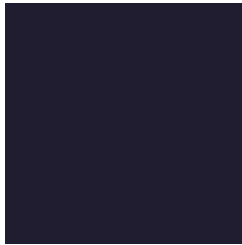
4284022860



4292411576

Previews

White Background



This preview shows how the Android color 4280294705 looks on a white background.

Color Contrast Check

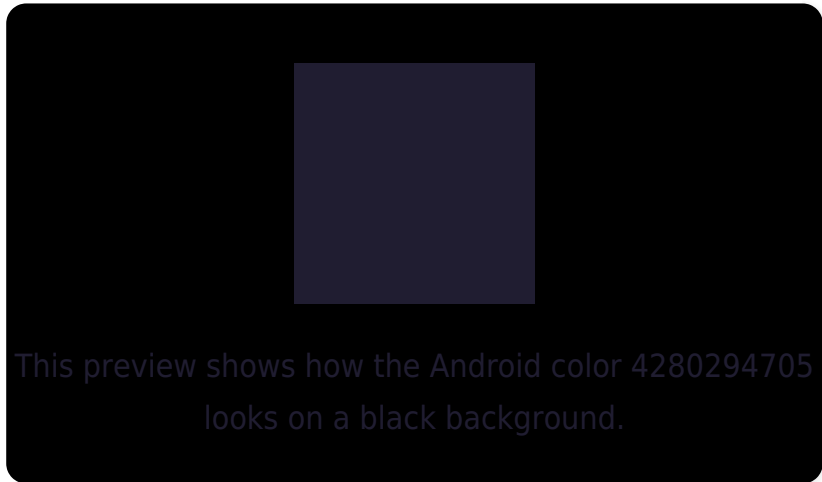
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280294705 Background



This preview shows how black text looks on a background with the Android color 4280294705.



This preview shows how white text looks on a background with the Android color 4280294705.

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
4280294705

Protanopia
4279770931

Deuteranopia
4279705648



Tritanopia
4280098851

Trichromacy



Original Color

4280294705

Protanomaly

4279967282

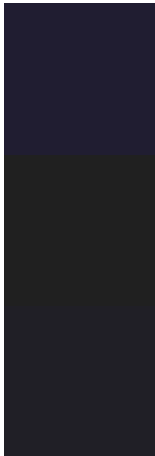
Deuteranomaly

4279902000

Tritanomaly

4280164136

Monochromacy



Original Color

4280294705

Achromatopsia

4280295456

Achromatomaly

4280295206

CSS Examples

Text

The CSS property to change the color of the text to Android 4280294705 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(32, 29, 49)` looks like.

```
.text, #text, p{  
    color:rgb(32, 29, 49)  
}
```

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(32, 29, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 29, 49) }
```

Border

The CSS property to change the border of an element to Android 4280294705 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(32, 29, 49) }
```

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

```
.border{ border-color:rgb(32, 29, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 29, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 29, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 29, 49);  
box-shadow:4px 4px 4px 4px rgb(32, 29, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280294705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 29, 49) }
```

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

```
.background{ background-color: rgb(32, 29,  
49) }
```

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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