

Converting Colors

Android(4280221705)

Have a look what the booklet for
Android(4280221705) contains.

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Color

Android(4280221705)

Conversions

Conversions Part 1

Format	Color
Hex	1F0009
RGB	31, 0, 9
RGB Percent	12%, 0%, 4%
CMY	0.8784, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.71, 0.88
HSL	343°, 100%, 6%
HSV	343°, 100%, 12%
XYZ	0.6144, 0.3110, 0.2861
YIQ	10.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

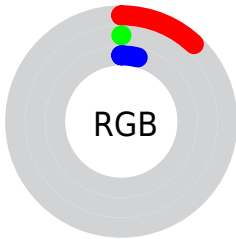
Format	Color
R_{YB}	31, 0, 9
Decimal	2031625
CIE Lab	2.81, 13.06, 0.75
CIE LCh	3, 13.079, 3.295
Yxy	0.3110, 0.5071, 0.2567
Android (android.graphics.Color)	4280221705 (0xFF1F0009)
YUV	10.2950, -0.6384, 18.1583
Hunter-Lab	5.5770, 9.9044, 0.8624

Details

The Android color **4280221705** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278198038**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282986294**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280221705**, and if you desaturate by 10%, it is **4280222475**.

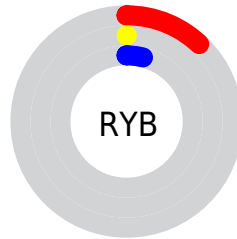
Distribution



Red (12%)

Green (0%)

Blue (4%)



Red (12%)

Yellow (0%)

Blue (4%)

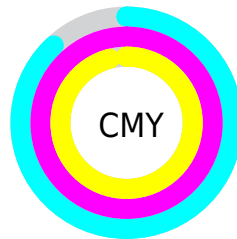


Cyan (0%)

Magenta (100%)

Yellow (71%)

Black (88%)



Cyan (88%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280221705 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 4280221705 by changing the saturation by 10% instead.

 4280221705

 4280221705

 4294959849

 4278190080

 4282986294

 4284630604

 4286274916

 4287985277

 4289761431

 4291537842

 4293379789

 4280221705

■ 4280222475

■ 4280223245

■ 4280224016

■ 4280224786

■ 4280225812

■ 4280226582

■ 4280227352

■ 4280228123

■ 4280228893

Harmonies

Analogous

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



4279894549



4280221705



4280221952

Triad

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



4280221705



4278193920



4278193948

Complementary

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



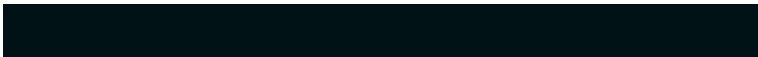
4280221705



4278198038

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.



4278194710



4280221705



4278194432

Square

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



4280221705



4279044608



4278194699



4278192926

Rectangle

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



4280221705



4279960576



4278194699



4278194203

Sweetspot

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



4280221705



4280884512



4279631903



4279504143



4287927444



4279505940

Same Dimension

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



4280221705



4280877068



4280223232



4279176718



4283367447



4291756092

Inverse Universe

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



4280221705



4280877068



4278196511



4279176718



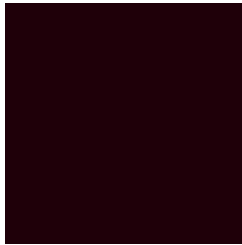
4283367447



4291756092

Previews

White Background



This preview shows how the Android color 4280221705 looks on a white background.

Color Contrast Check

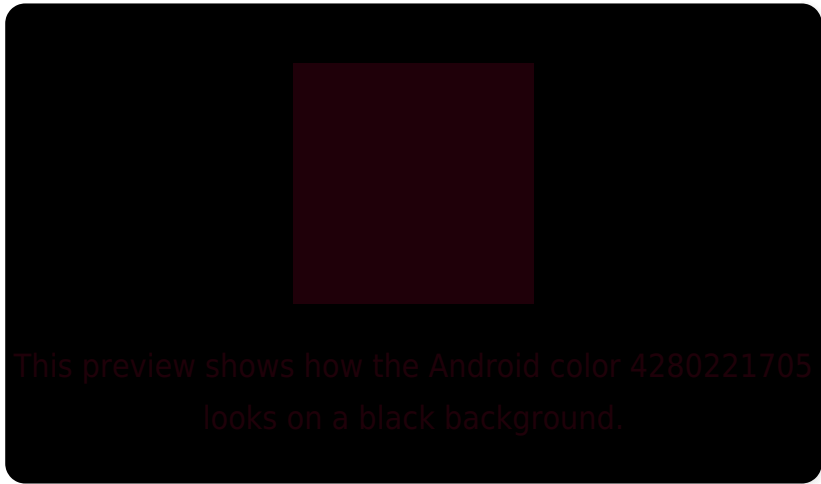
Large Text (above 18pt) WCAG AA ✓ Pass

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

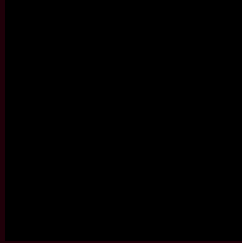
Any Text WCAG AA × Fail

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 4280221705 Background



This preview shows how black text looks on a background with the Android color 4280221705.



This preview shows how white text looks on a background with the Android color 4280221705.

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

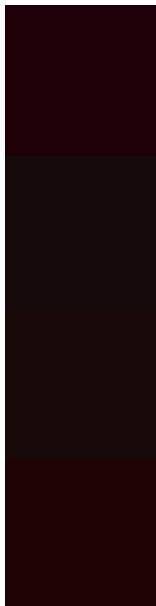


Original Color
4280221705

Protanopia
4279308301

Deuteranopia
4279439111

Trichromacy



Original Color

4280221705

Protanomaly

4279634444

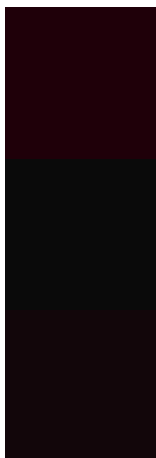
Deuteranomaly

4279699976

Tritanomaly

4280222469

Monochromacy



Original Color

4280221705

Achromatopsia

4278848010

Achromatomaly

4279371274

CSS Examples

Text

The CSS property to change the color of the text to Android 4280221705 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(31, 0, 9)` looks like.

```
.text, #text, p{  
    color:rgb(31, 0, 9)  
}
```

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(31, 0, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 0, 9) }
```

Border

The CSS property to change the border of an element to Android 4280221705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

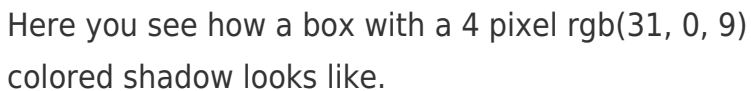
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(31, 0, 9) }
```

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

```
.border{ border-color:rgb(31, 0, 9) }
```

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



Here you see how a box with a 4 pixel `rgb(31, 0, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 0, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 0, 9); box-shadow:4px  
4px 4px 4px rgb(31, 0, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280221705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 0, 9) }
```

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

```
.background{ background-color: rgb(31, 0,  
9) }
```

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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