

Converting Colors

Android(4280294407)

Have a look what the booklet for
Android(4280294407) contains.

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Color

Android(4280294407)

Conversions

Conversions Part 1

Format	Color
Hex	201C07
RGB	32, 28, 7
RGB Percent	13%, 11%, 3%
CMY	0.8745, 0.8902, 0.9725
CMYK	0.00, 0.12, 0.78, 0.87
HSL	50°, 64%, 8%
HSV	50°, 78%, 13%
XYZ	1.0493, 1.1529, 0.3682
YIQ	26.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

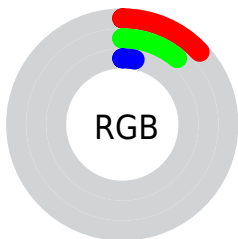
Format	Color
R_YB	12, 32, 7
Decimal	2104327
CIE Lab	10.21, -1.62, 12.33
CIE LCh	10, 12.435, 97.498
Yxy	1.1529, 0.4082, 0.4485
Android (android.graphics.Color)	4280294407 (0xFF201C07)
YUV	26.8020, -9.7624, 4.5586
Hunter-Lab	10.7374, -1.3474, 5.4828

Details

The Android color **4280294407** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278651680**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283189044**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280294148**, and if you desaturate by 10%, it is **4280294666**.

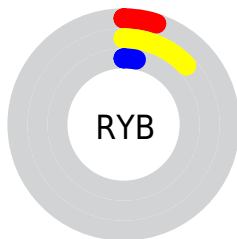
Distribution



Red (13%)

Green (11%)

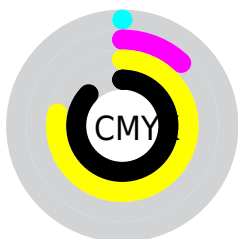
Blue (3%)



Red (5%)

Yellow (13%)

Blue (3%)

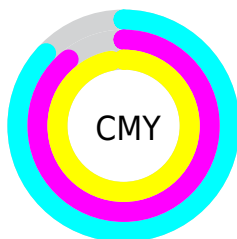


Cyan (0%)

Magenta (12%)

Yellow (78%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280294407 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 4280294407 by changing the saturation by 10% instead.



4280294407



4280294407



4294967272



4278190336



4283189044



4278190080



4284768075



4286412899



4288123259



4289899669



4291741616



4293583819



4280294407



4280294407

■ 4280294148

■ 4280294666

■ 4280294145

■ 4280294669

■ 4280294144

■ 4280294929

■ 4280294932

■ 4280295191

■ 4280295194

■ 4280295453

■ 4280295457

■ 4280295716

Harmonies

Analogous

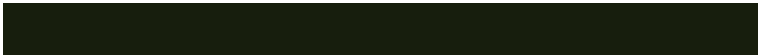
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280752393



4280294407



4279705101

Triad

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



4280294407



4278198310



4280817186

Complementary

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



4280294407



4278651680

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.



4280293673



4280294407



4278459947

Square

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



4280294407



4278263838



4279442476



4281079066

Rectangle

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



4280294407



4279181074



4279442476



4280686373

Sweetspot

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



4280294407



4280887071



4280289035



4279505679



4287927444



4279505940

Same Dimension

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



4280294407



4280886018



4279771143



4279176974



4283384320



4291800576

Inverse Universe

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



4278651680



4278323497



4279174944



4279111183



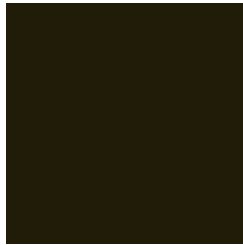
4278193487



4278198735

Previews

White Background



This preview shows how the Android color 4280294407 looks on a white background.

Color Contrast Check

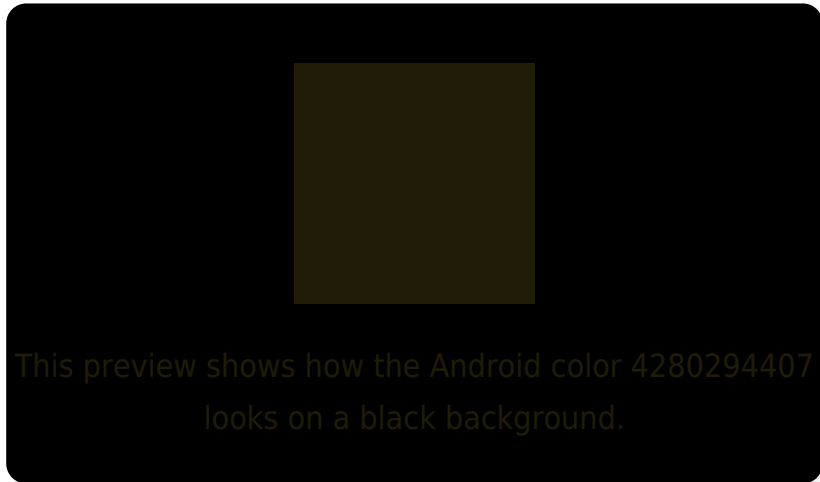
Large Text (above 18pt) WCAG AA ✓ Pass

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

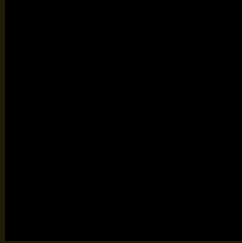
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

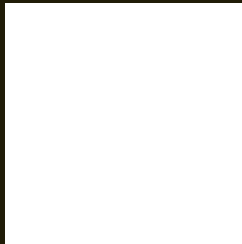
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280294407 Background



This preview shows how black text looks on a background with the Android color 4280294407.



This preview shows how white text looks on a background with the Android color 4280294407.

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

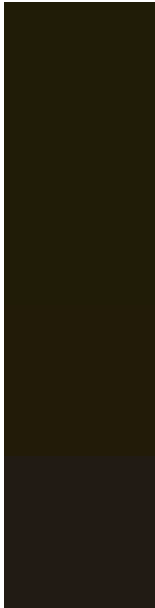


Original Color
4280294407

Protanopia
4280294407

Deuteranopia
4280490760

Trichromacy



Original Color

4280294407

Protanomaly

4280294407

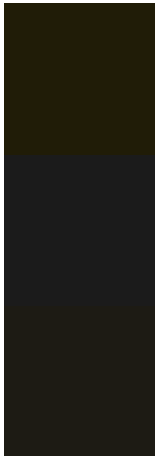
Deuteranomaly

4280425224

Tritanomaly

4280359700

Monochromacy



Original Color

4280294407

Achromatopsia

4279966491

Achromatomaly

4280097556

CSS Examples

Text

The CSS property to change the color of the text to Android 4280294407 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, 28, 7)` looks like.

```
.text, #text, p{  
    color:rgb(32, 28, 7)  
}
```

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, 28, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 28, 7) }
```

Border

The CSS property to change the border of an element to Android 4280294407 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, 28, 7) }
```

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

```
.border{ border-color:rgb(32, 28, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 28, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 28, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 28, 7); box-shadow:4px  
4px 4px 4px rgb(32, 28, 7) }
```

Background

The CSS property to change the background color of an element to Android 4280294407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 28, 7) }
```

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

```
.background{ background-color: rgb(32, 28,  
7) }
```

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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