

Converting Colors

Android(4282781697)

Have a look what the booklet for
Android(4282781697) contains.

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Color

Android(4282781697)

Conversions

Conversions Part 1

Format	Color
Hex	461001
RGB	70, 16, 1
RGB Percent	27%, 6%, 0%
CMY	0.7255, 0.9373, 0.9961
CMYK	0.00, 0.77, 0.99, 0.73
HSL	13°, 97%, 14%
HSV	13°, 99%, 27%
XYZ	2.7166, 1.6749, 0.2088
YIQ	30.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

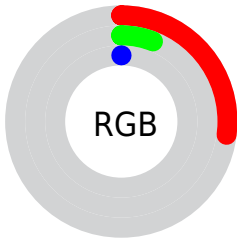
Format	Color
RYB	70, 20, 1
Decimal	4591617
CIELab	13.68, 24.95, 20.60
CIElCh	14, 32.350, 39.547
Yxy	1.6749, 0.5905, 0.3641
Android (android.graphics.Color)	4282781697 (0xFF461001)
YUV	30.4360, -14.5119, 34.6976
Hunter-Lab	12.9417, 14.8207, 8.1025

Details

The Android color **4282781697** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278269766**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4286266928**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282781440**, and if you desaturate by 10%, it is **4282782984**.

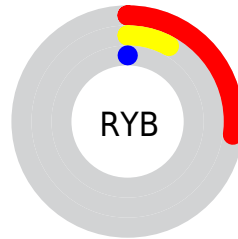
Distribution



Red (27%)

Green (6%)

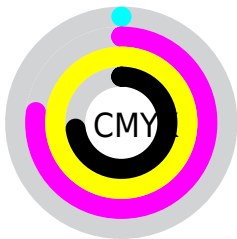
Blue (0%)



Red (27%)

Yellow (8%)

Blue (0%)

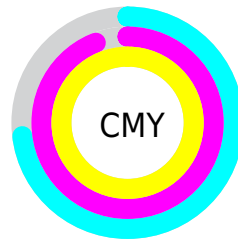


Cyan (0%)

Magenta (77%)

Yellow (99%)

Black (73%)



Cyan (73%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282781697 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 4282781697 by changing the saturation by 10% instead.

 4282781697

 4282781697

 4294965219


 4281139200

 4286266928

 4278190080

 4288042566

 4289949534

 4291791223

 4293763985

 4294950571

 4294957767

 4282781697

 4282781697

■ 4282781440

■ 4282782984

■ 4282784527

■ 4282785814

■ 4282787357

■ 4282788644

■ 4282790187

■ 4282791474

■ 4282793017

■ 4282794304

Harmonies

Analogous

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



4283041309



4282781697



4281932800

Triad

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



4282781697



4278201362



4278199120

Complementary

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



4282781697



4278269766

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.



4278200909



4282781697



4278201642

Square

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



4282781697



4279183616



4278201407



4281080134

Rectangle

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



4282781697



4281147904



4278201407



4278199889

Sweetspot

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



4282781697



4284237376



4282777911



4281213213



4289572269



4281216558

Same Dimension

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



4282781697



4284224512



4282790401



4280557856



4284683776



4293079296

Inverse Universe

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



4278269766



4278208604



4278261062



4280296228



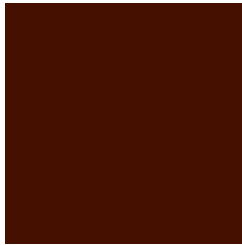
4278210147



4278235875

Previews

White Background



This preview shows how the Android color 4282781697 looks on a white background.

Color Contrast Check

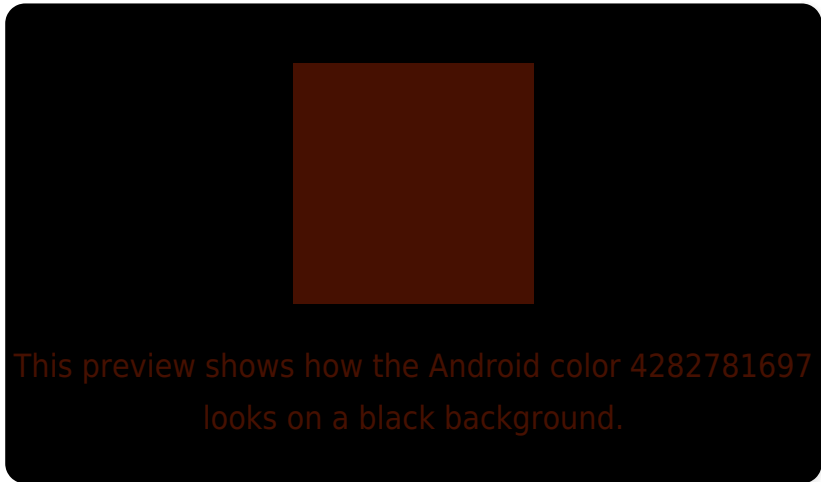
Large Text (above 18pt) WCAG AA ✓ Pass

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

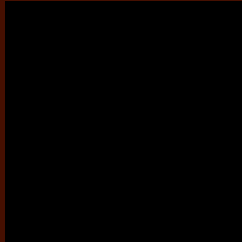
Any Text WCAG AA × Fail

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 4282781697 Background



This preview shows how black text looks on a background with the Android color 4282781697.

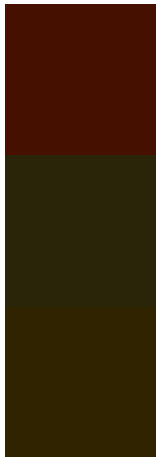


This preview shows how white text looks on a background with the Android color 4282781697.

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
[4282781697](#)

Protanopia
[4280952072](#)

Deuteranopia
[4281279232](#)

Trichromacy



Original Color

4282781697

Protanomaly

4281605381

Deuteranomaly

4281801728

Tritanomaly

4282781450

Monochromacy



Original Color

4282781697

Achromatopsia

4280163870

Achromatomaly

4281145619

CSS Examples

Text

The CSS property to change the color of the text to Android 4282781697 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(70, 16, 1)` looks like.

```
.text, #text, p{  
    color:rgb(70, 16, 1)  
}
```

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(70, 16, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 16, 1) }
```

Border

The CSS property to change the border of an element to Android 4282781697 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(70, 16, 1) }
```

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

```
.border{ border-color:rgb(70, 16, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 16, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 16, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 16, 1); box-shadow:4px  
4px 4px 4px rgb(70, 16, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282781697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 16, 1) }
```

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

```
.background{ background-color: rgb(70, 16,  
1) }
```

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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