

Converting Colors

Android(4281797422)

Have a look what the booklet for
Android(4281797422) contains.

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Color

Android(4281797422)

Conversions

Conversions Part 1

Format	Color
Hex	370B2E
RGB	55, 11, 46
RGB Percent	22%, 4%, 18%
CMY	0.7843, 0.9569, 0.8196
CMYK	0.00, 0.80, 0.16, 0.78
HSL	312°, 67%, 13%
HSV	312°, 80%, 22%
XYZ	2.1884, 1.2488, 2.7105
YIQ	28.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

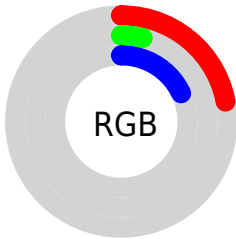
Format	Color
R_{YB}	55, 11, 46
Decimal	3607342
CIE Lab	10.91, 26.24, -12.00
CIE LCh	11, 28.851, 335.432
Yxy	1.2488, 0.3560, 0.2031
Android (android.graphics.Color)	4281797422 (0xFF370B2E)
YUV	28.1460, 8.8020, 23.5510
Hunter-Lab	11.1751, 15.3984, -6.5580

Details

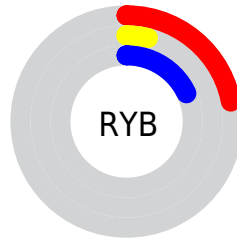
The Android color **4281797422** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278925076**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285020508**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281795885**, and if you desaturate by 10%, it is **4281798959**.

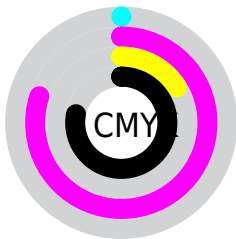
Distribution



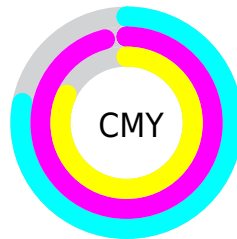
- Red (22%)
- Green (4%)
- Blue (18%)



- Red (22%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (16%)
- Black (78%)





- Cyan (78%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281797422 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 4281797422 by changing the saturation by 10% instead.

 4281797422

 4281797422

 4294963711

 4280549402

 4285020508

 4278190080

 4286665077


 4288440718

 4290216873

 4292058564

 4293966048

 4294956285

 4281797422

 4281797422

■ 4281795885

■ 4281798959

■ 4281794604

■ 4281800240

■ 4281801777

■ 4281803059

■ 4281804596

■ 4281805877

■ 4281807414

■ 4281808695

■ 4281810232

Harmonies

Analogous

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



4280358462



4281797422



4282320155

Triad

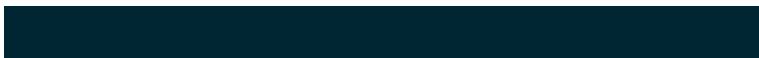
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281797422



4280491520



4278199860

Complementary

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



4281797422



4278925076

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.



4278199840



4281797422



4279181824

Square

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



4281797422



4281472512



4278199561



4278199361

Rectangle

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



4281797422



4282320907



4278199561



4278199854

Sweetspot

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



4281797422



4282857028



4279503671



4280555810



4288914339



4280558628

Same Dimension

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



4281797422



4282843961



4281797400



4280031515



4284219465



4292542638

Inverse Universe

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



4281797422



4282843961



4278925098



4280031515



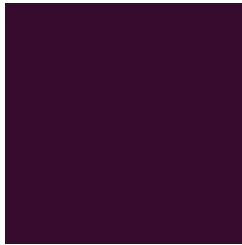
4284219465



4292542638

Previews

White Background



This preview shows how the Android color 4281797422 looks on a white background.

Color Contrast Check

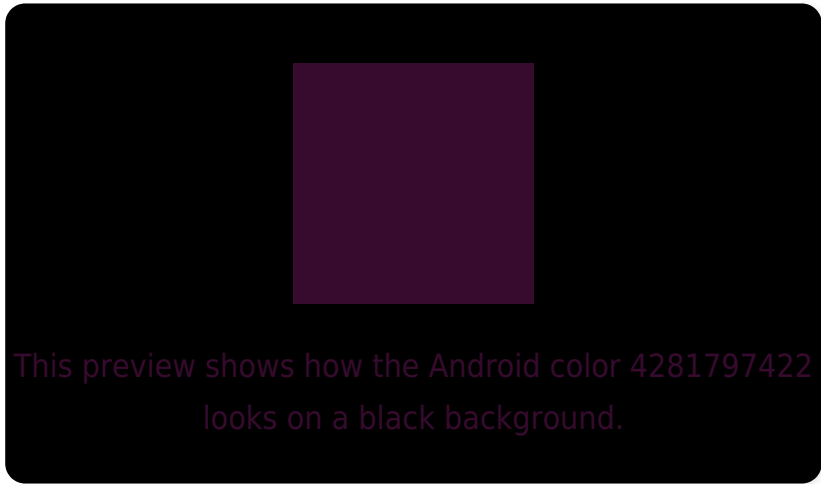
Large Text (above 18pt) WCAG AA ✓ Pass

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

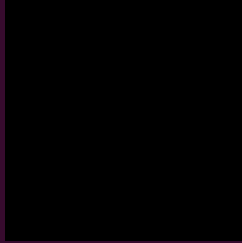
Any Text WCAG AA × Fail

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 4281797422 Background



This preview shows how black text looks on a background with the Android color 4281797422.



This preview shows how white text looks on a background with the Android color 4281797422.

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
4281797422

Protanopia
4278918718

Deuteranopia
4279967531

Trichromacy



Original Color
4281797422

Protanomaly
4279965496

Deuteranomaly
4280621100

Tritanomaly
4281733407

Monochromacy



Original Color
4281797422

Achromatopsia
4280032284

Achromatomaly
4280686115

CSS Examples

Text

The CSS property to change the color of the text to Android 4281797422 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(55, 11, 46)` looks like.

```
.text, #text, p{  
    color:rgb(55, 11, 46)  
}
```

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(55, 11, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 11, 46) }
```

Border

The CSS property to change the border of an element to Android 4281797422 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(55, 11, 46) }
```

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

```
.border{ border-color:rgb(55, 11, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 11, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 11, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 11, 46);  
box-shadow:4px 4px 4px 4px rgb(55, 11, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281797422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 11, 46) }
```

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

```
.background{ background-color: rgb(55, 11,  
46) }
```

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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