

Converting Colors

Android(4281800496)

Have a look what the booklet for
Android(4281800496) contains.

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Color

Android(4281800496)

Conversions

Conversions Part 1

Format	Color
Hex	371730
RGB	55, 23, 48
RGB Percent	22%, 9%, 19%
CMY	0.7843, 0.9098, 0.8118
CMYK	0.00, 0.58, 0.13, 0.78
HSL	313°, 41%, 15%
HSV	313°, 58%, 22%
XYZ	2.4154, 1.6384, 2.9852
YIQ	35.4180, 11.0470, 14.5590

Conversions

Conversions Part 2

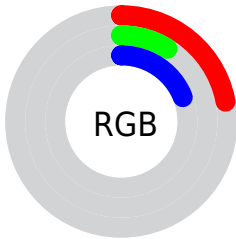
Format	Color
R _Y B	55, 23, 48
Decimal	3610416
CIE Lab	13.46, 20.01, -9.51
CIE LCh	13, 22.154, 334.579
Yxy	1.6384, 0.3431, 0.2328
Android (android.graphics.Color)	4281800496 (0xFF371730)
YUV	35.4180, 6.2029, 17.1734
Hunter-Lab	12.8001, 11.2838, -4.8676

Details

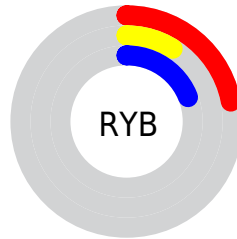
The Android color **4281800496** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279711518**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284957534**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281798959**, and if you desaturate by 10%, it is **4281802033**.

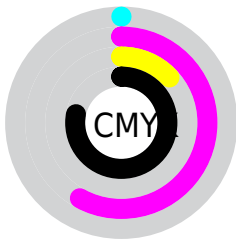
Distribution



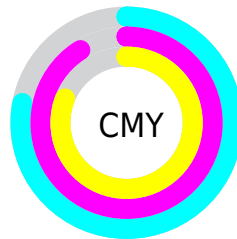
- Red (22%)
- Green (9%)
- Blue (19%)



- Red (22%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (78%)



- Cyan (78%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800496 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 4281800496 by changing the saturation by 10% instead.



4281800496



4281800496



4294966527



4280418331



4284957534



4278190080



4286602103



4288378000



4290154155



4291995846



4293838050



4294959359



4281800496



4281800496

■ 4281798959

■ 4281802033

■ 4281797678

■ 4281803314

■ 4281796140

■ 4281804852

■ 4281794859

■ 4281806133

■ 4281794603

■ 4281807670

■ 4281808951

■ 4281810488

■ 4281811770

■ 4281813307

Harmonies

Analogous

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



4280687932



4281800496



4282258465

Triad

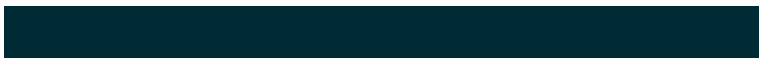
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281800496



4280951296



4278200884

Complementary

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



4281800496



4279711518

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.



4278200868



4281800496



4279838467

Square

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



4281800496



4281736448



4278266133



4278200382

Rectangle

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



4281800496



4282258711



4278266133



4278200879

Sweetspot

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



4281800496



4282858309



4280162103



4280556834



4288914339



4280558628

Same Dimension

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



4281800496



4282848572



4281800480



4280031515



4284219464



4292542635

Inverse Universe

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



4281800496



4282848572



4279711534



4280031515



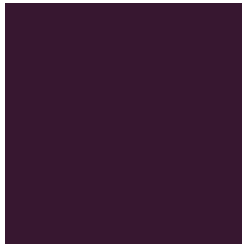
4284219464



4292542635

Previews

White Background



This preview shows how the Android color 4281800496 looks on a white background.

Color Contrast Check

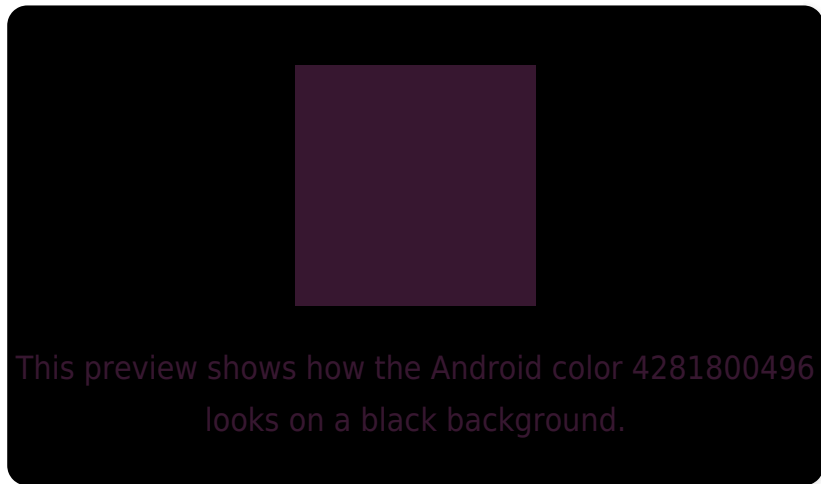
Large Text (above 18pt) WCAG AA ✓ Pass

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

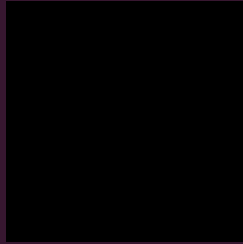
Any Text WCAG AA × Fail

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 4281800496 Background



This preview shows how black text looks on a background with the Android color 4281800496.



This preview shows how white text looks on a background with the Android color 4281800496.

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

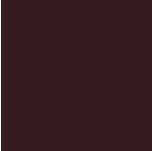
4281800496

Protanopia

4279903033

Deuteranopia

4280361774



Tritanopia
4281670686

Trichromacy



Original Color

4281800496

Protanomaly

4280622902

Deuteranomaly

4280885039

Tritanomaly

4281735717

Monochromacy



Original Color

4281800496

Achromatopsia

4280492835

Achromatomaly

4280950568

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800496 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, 23, 48)` looks like.

```
.text, #text, p{  
    color:rgb(55, 23, 48)  
}
```

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, 23, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 23, 48) }
```

Border

The CSS property to change the border of an element to Android 4281800496 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, 23, 48) }
```

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

```
.border{ border-color:rgb(55, 23, 48) }
```

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

Here you see how a box with a 4 pixel rgb(55, 23, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 23, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 23, 48);  
box-shadow:4px 4px 4px 4px rgb(55, 23, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281800496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 23, 48) }
```

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

```
.background{ background-color: rgb(55, 23,  
48) }
```

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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