

Converting Colors

Android(4283308100)

Have a look what the booklet for
Android(4283308100) contains.

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Color

Android(4283308100)

Conversions

Conversions Part 1

Format	Color
Hex	4E1844
RGB	78, 24, 68
RGB Percent	31%, 9%, 27%
CMY	0.6941, 0.9059, 0.7333
CMYK	0.00, 0.69, 0.13, 0.69
HSL	311°, 53%, 20%
HSV	311°, 69%, 31%
XYZ	4.5119, 2.6903, 5.7503
YIQ	45.1620, 18.0600, 25.1320

Conversions

Conversions Part 2

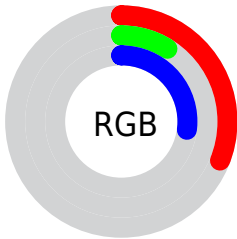
Format	Color
R_YB	78, 24, 68
Decimal	5118020
CIE _{Lab}	18.76, 31.22, -15.11
CIE _{LCh}	19, 34.684, 334.176
Yxy	2.6903, 0.3483, 0.2077
Android (android.graphics.Color)	4283308100 (0xFF4E1844)
YUV	45.1620, 11.2591, 28.7989
Hunter-Lab	16.4022, 20.3978, -9.3045

Details

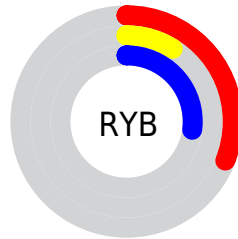
The Android color **4283308100** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279782946**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286662772**, and **4280418329** is the 20% darker color. If you saturate the color by 10%, you get **4283306051**, and if you desaturate by 10%, it is **4283310149**.

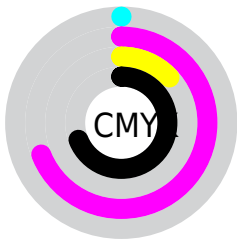
Distribution



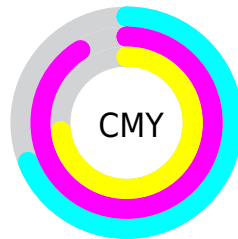
- Red (31%)
- Green (9%)
- Blue (27%)



- Red (31%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (13%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283308100 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 4283308100 by changing the saturation by 10% instead.

 4283308100

 4283308100

4294967295

 4281729070

 4286662772

 4280418329

 4288438414

 4278190080

 4290214568

 4292056260

 4293963744

 4294953980

 4294961151

 4283308100

 4283308100

■ 4283306051

■ 4283310149

■ 4283304001

■ 4283312199

■ 4283302208

■ 4283313992

■ 4283301952

■ 4283316042

■ 4283318091

■ 4283320141

■ 4283322190

■ 4283323984

■ 4283326033

Harmonies

Analogous

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



4281410904



4283308100



4284026923

Triad

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



4283308100



4281740800



4278204489

Complementary

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



4283308100



4279782946

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.



4278204721



4283308100



4280038400

Square

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



4283308100



4283048960



4278204182



4278203995

Rectangle

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



4283308100



4284027931



4278204182



4278204738

Sweetspot

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



4283308100



4284895586



4280424526



4281542193



4289967027



4281545523

Same Dimension

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



4283308100



4284879190



4283308073



4280689190



4284874835



4293263547

Inverse Universe

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



4283308100



4284879190



4279782973



4280689190



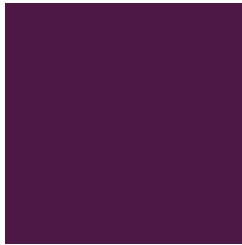
4284874835



4293263547

Previews

White Background



This preview shows how the Android color 4283308100 looks on a white background.

Color Contrast Check

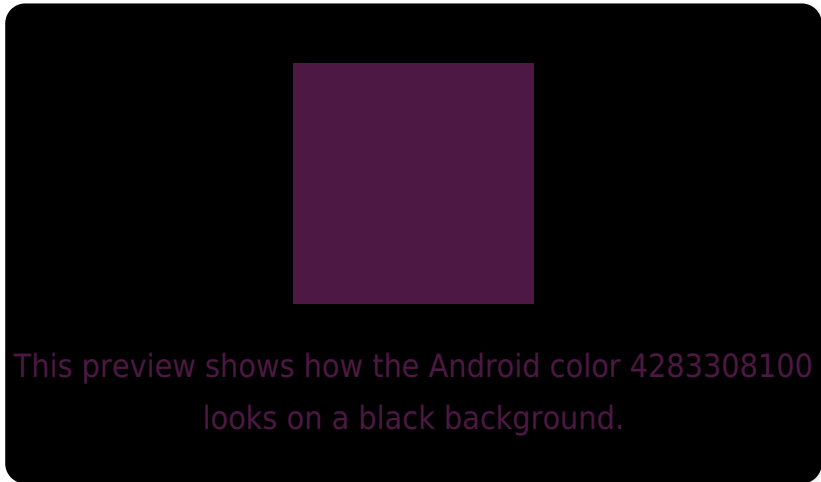
Large Text (above 18pt) WCAG AA ✓ Pass

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

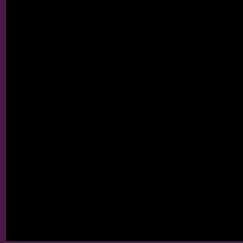
Any Text WCAG AA × Fail

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 4283308100 Background



This preview shows how black text looks on a background with the Android color 4283308100.



This preview shows how white text looks on a background with the Android color 4283308100.

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
4283308100

Protanopia
4279905878

Deuteranopia
4280888897

Trichromacy



Original Color
4283308100

Protanomaly
4281149007

Deuteranomaly
4281738818

Tritanomaly
4283178544

Monochromacy



Original Color
4283308100

Achromatopsia
4281150765

Achromatomaly
4281935157

CSS Examples

Text

The CSS property to change the color of the text to Android 4283308100 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(78, 24, 68)` looks like.

```
.text, #text, p{  
    color:rgb(78, 24, 68)  
}
```

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(78, 24, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 24, 68) }
```

Border

The CSS property to change the border of an element to Android 4283308100 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(78, 24, 68) }
```

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

```
.border{ border-color:rgb(78, 24, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 24, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 24, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 24, 68);  
box-shadow:4px 4px 4px 4px rgb(78, 24, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4283308100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 24, 68) }
```

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

```
.background{ background-color: rgb(78, 24,  
68) }
```

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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