

Converting Colors

Android(4283041578)

Have a look what the booklet for
Android(4283041578) contains.

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Color

Android(4283041578)

Conversions

Conversions Part 1

Format	Color
Hex	4A072A
RGB	74, 7, 42
RGB Percent	29%, 3%, 16%
CMY	0.7098, 0.9725, 0.8353
CMYK	0.00, 0.91, 0.43, 0.71
HSL	329°, 83%, 16%
HSV	329°, 91%, 29%
XYZ	3.3179, 1.7750, 2.3582
YIQ	31.0230, 28.6970, 25.0890

Conversions

Conversions Part 2

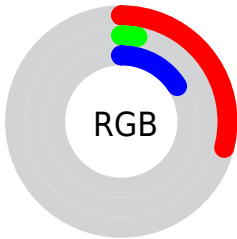
Format	Color
R_{YB}	74, 7, 42
Decimal	4851498
CIE Lab	14.26, 32.98, -3.58
CIE LCh	14, 33.177, 353.808
Yxy	1.7750, 0.4453, 0.2382
Android (android.graphics.Color)	4283041578 (0xFF4A072A)
YUV	31.0230, 5.4117, 37.6908
Hunter-Lab	13.3228, 21.1391, -1.1687




Details

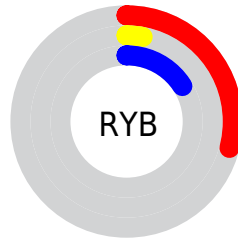
The Android color **4283041578** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278667815**, and the grayscale version is **4280229663**.




A 20% lighter version of the original color is **4286462551**, and **4279435264** is the 20% darker color. If you saturate the color by 10%, you get **4283039783**, and if you desaturate by 10%, it is **4283043374**.

Distribution







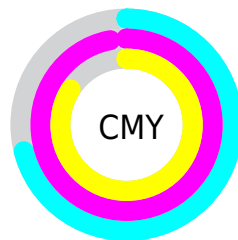
-  Red (29%)
-  Green (3%)
-  Blue (16%)






-  Red (29%)
-  Yellow (3%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (43%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (97%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283041578 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 4283041578 by changing the saturation by 10% instead.

 4283041578

 4283041578

 4294964479

 4281466902


 4286462551

 4279435264

 4288238192

 4278190080

 4290079881

 4291921571

 4293828798

 4294950106

 4294957302

 4283041578

 4283041578

■ 4283039783

■ 4283043374

■ 4283045425

■ 4283047221

■ 4283049272

■ 4283051068

■ 4283052863

■ 4283054915

■ 4283056710

■ 4283058762

Harmonies

Analogous

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



4282061888



4283041578



4283107859

Triad

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



4283041578



4280100864



4278201674

Complementary

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



4283041578



4278667815

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.



4278201910



4283041578



4278201346

Square

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



4283041578



4281475328



4278201886



4278200659

Rectangle

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



4283041578



4282847744



4278201886



4278201924

Sweetspot

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



4283041578



4284565332



4280682314



4281344297



4289769648



4281348144

Same Dimension

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



4283041578



4284547123



4283041545



4280689188



4284874805



4293263480

Inverse Universe

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



4283041578



4284547123



4278667848



4280689188



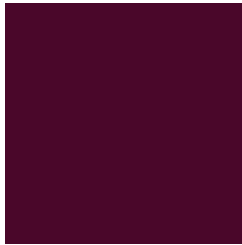
4284874805



4293263480

Previews

White Background



This preview shows how the Android color 4283041578 looks on a white background.

Color Contrast Check

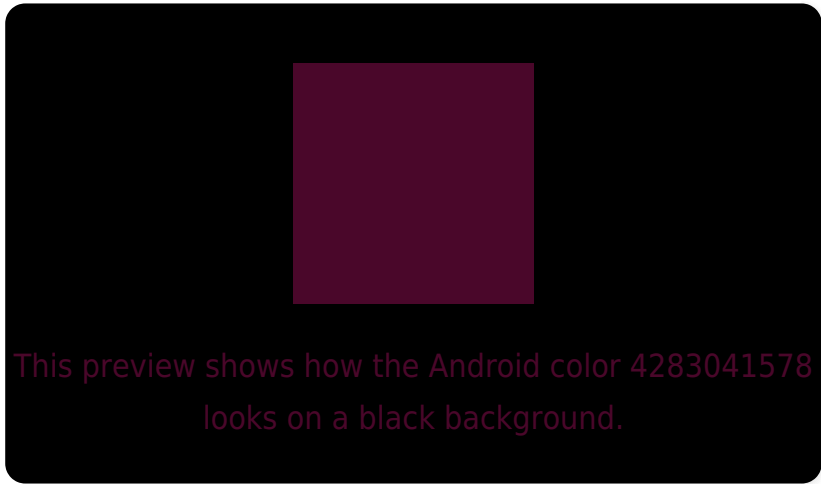
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283041578 Background



This preview shows how black text looks on a background with the Android color 4283041578.



This preview shows how white text looks on a background with the Android color 4283041578.

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
4283041578

Protanopia
4280297020

Deuteranopia
4281017895

Trichromacy



Original Color
4283041578

Protanomaly
4281277237

Deuteranomaly
4281735976

Tritanomaly
4282977819

Monochromacy



Original Color
4283041578

Achromatopsia
4280229663

Achromatomaly
4281275939

CSS Examples

Text

The CSS property to change the color of the text to Android 4283041578 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(74, 7, 42)` looks like.

```
.text, #text, p{  
    color:rgb(74, 7, 42)  
}
```

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(74, 7, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 7, 42) }
```

Border

The CSS property to change the border of an element to Android 4283041578 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(74, 7, 42) }
```

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

```
.border{ border-color:rgb(74, 7, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 7, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 7, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 7, 42); box-shadow:4px  
4px 4px 4px rgb(74, 7, 42) }
```

Background

The CSS property to change the background color of an element to Android 4283041578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 7, 42) }
```

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

```
.background{ background-color: rgb(74, 7,  
42) }
```

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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