

Converting Colors

Android(4281994577)

Have a look what the booklet for
Android(4281994577) contains.

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Color

Android(4281994577)

Conversions

Conversions Part 1

Format	Color
Hex	3A0D51
RGB	58, 13, 81
RGB Percent	23%, 5%, 32%
CMY	0.7725, 0.9490, 0.6824
CMYK	0.28, 0.84, 0.00, 0.68
HSL	280°, 72%, 18%
HSV	280°, 84%, 32%
XYZ	3.3740, 1.7815, 7.9506
YIQ	34.2070, 4.9920, 30.6880

Conversions

Conversions Part 2

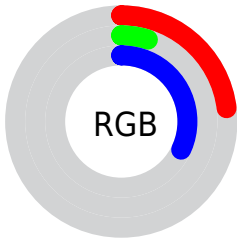
Format	Color
R_{YB}	58, 13, 81
Decimal	3804497
CIE _{Lab}	14.30, 33.74, -31.36
CIE _{LCh}	14, 46.064, 317.094
Yxy	1.7815, 0.2574, 0.1359
Android (android.graphics.Color)	4281994577 (0xFF3A0D51)
YUV	34.2070, 23.0689, 20.8665
Hunter-Lab	13.3472, 21.7657, -25.9747

Details

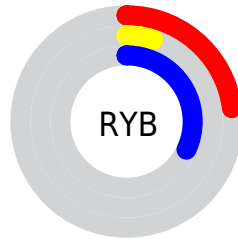
The Android color **4281994577** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280570125**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4285283715**, and **4278190115** is the 20% darker color. If you saturate the color by 10%, you get **4281795921**, and if you desaturate by 10%, it is **4282193233**.

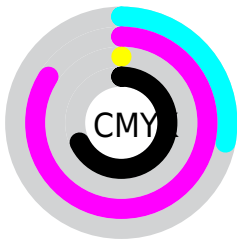
Distribution



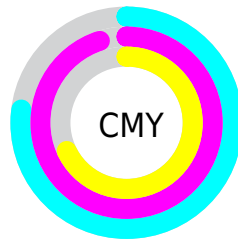
- Red (23%)
- Green (5%)
- Blue (32%)



- Red (23%)
- Yellow (5%)
- Blue (32%)



- Cyan (28%)
- Magenta (84%)
- Yellow (0%)
- Black (68%)



- Cyan (77%)
- Magenta (95%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281994577 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 4281994577 by changing the saturation by 10% instead.

 4281994577

 4281994577

 4294965247

 4280483898

 4285283715

 4278190115

 4286993821

 4278190090

 4288769720

 4278190080

 4290611412

 4292453361

 4294360831

 4294957823

 4281994577

 4281994577

■ 4281795921

■ 4282193233

■ 4281729105

■ 4282326353

■ 4282525009

■ 4282723665

■ 4282922577

■ 4283055697

■ 4283254353

■ 4283453009

■ 4283651665

Harmonies

Analogous

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



4278198883



4281994577



4283695156

Triad

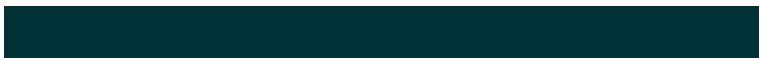
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281994577



4281933312



4278202678

Complementary

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



4281994577



4280570125

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.



4278202388



4281994577



4280100864

Square

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



4281994577



4283369216



4278201856



4278202452

Rectangle

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



4281994577



4284022814



4278201856



4278202667

Sweetspot

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



4281994577



4284501609



4279051601



4281345334



4290098613



4281742902

Same Dimension

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



4281994577



4282712169



4283501895



4280755497



4288282856

Inverse Universe

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



4283501860



4285071395



4279062807



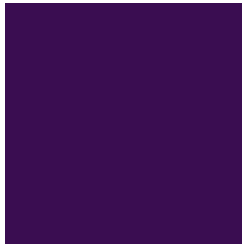
4280886566



4293394510

Previews

White Background



This preview shows how the Android color 4281994577 looks on a white background.

Color Contrast Check

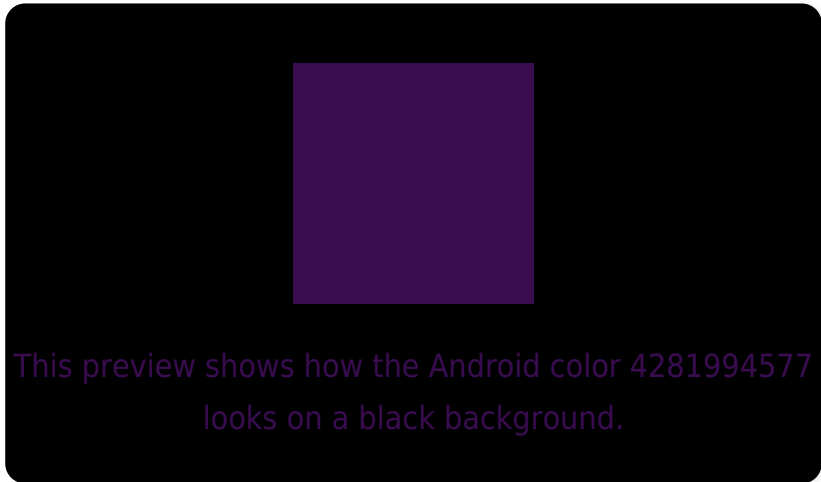
Large Text (above 18pt) WCAG AA ✓ Pass

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

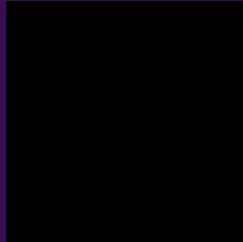
Any Text WCAG AA × Fail

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 4281994577 Background



This preview shows how black text looks on a background with the Android color 4281994577.



This preview shows how white text looks on a background with the Android color 4281994577.

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](#).

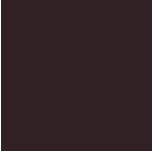
Dichromacy



Original Color
4281994577

Protanopia
4278199630

Deuteranopia
4278200132



Tritanopia
4281475364

Trichromacy



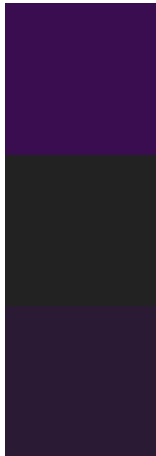
Original Color
4281994577

Protanomaly
4279573583

Deuteranomaly
4279574089

Tritanomaly
4281670196

Monochromacy



Original Color
4281994577

Achromatopsia
4280427042

Achromatomaly
4281014835

CSS Examples

Text

The CSS property to change the color of the text to Android 4281994577 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(58, 13, 81)` looks like.

```
.text, #text, p{  
    color:rgb(58, 13, 81)  
}
```

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(58, 13, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 13, 81) }
```

Border

The CSS property to change the border of an element to Android 4281994577 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(58, 13, 81) }
```

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

```
.border{ border-color:rgb(58, 13, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 13, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 13, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 13, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 13, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4281994577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 13, 81) }
```

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

```
.background{ background-color: rgb(58, 13,  
81) }
```

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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