

Converting Colors

Android(4281993217)

Have a look what the booklet for
Android(4281993217) contains.

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Color

Android(4281993217)

Conversions

Conversions Part 1

Format	Color
Hex	3A0801
RGB	58, 8, 1
RGB Percent	23%, 3%, 0%
CMY	0.7725, 0.9686, 0.9961
CMYK	0.00, 0.86, 0.98, 0.77
HSL	7°, 97%, 12%
HSV	7°, 98%, 23%
XYZ	1.8372, 1.0754, 0.1395
YIQ	22.1520, 32.0470, 8.4230

Conversions

Conversions Part 2

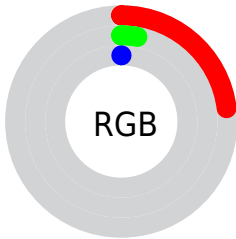
Format	Color
R_{YB}	58, 9, 1
Decimal	3803137
CIE _{Lab}	9.60, 23.82, 14.56
CIE _{LCh}	10, 27.923, 31.439
Yxy	1.0754, 0.6020, 0.3523
Android (android.graphics.Color)	4281993217 (0xFF3A0801)
YUV	22.1520, -10.4279, 31.4387
Hunter-Lab	10.3701, 13.4764, 6.4618

Details

The Android color **4281993217** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278268730**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4285347376**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281992960**, and if you desaturate by 10%, it is **4281994503**.

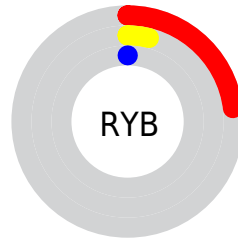
Distribution



Red (23%)

Green (3%)

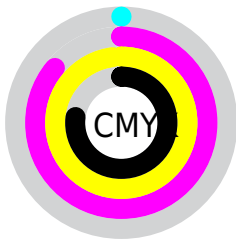
Blue (0%)



Red (23%)

Yellow (4%)

Blue (0%)

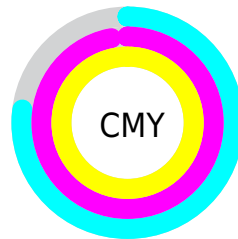


Cyan (0%)

Magenta (86%)

Yellow (98%)

Black (77%)



Cyan (77%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281993217 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 4281993217 by changing the saturation by 10% instead.



4281993217



4281993217



4294962659



4280549377



4285347376



4278190080



4287122759



4288898654



4290740087



4292647313



4294554795



4294955207



4281993217



4281993217

■ 4281992960

■ 4281994503

■ 4281995789

■ 4281997074

■ 4281998360

■ 4281999646

■ 4282001188

■ 4282002474

■ 4282003759

■ 4282005045

Harmonies

Analogous

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



4282057755



4281993217



4281340416

Triad

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



4281993217



4278198785



4278197569

Complementary

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



4281993217



4278268730

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.



4278198588



4281993217



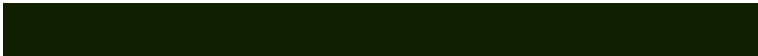
4278199323

Square

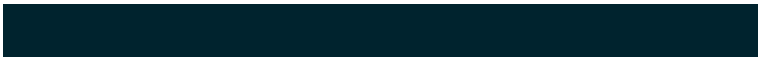
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281993217



4279181056



4278199086



4279899451

Rectangle

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



4281993217



4280752128



4278199086



4278198080

Sweetspot

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



4281993217



4283250998



4281991475



4280687385



4289111718



4280690214

Same Dimension

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



4281993217



4283238656



4282000385



4280031769



4284222208



4292549376

Inverse Universe

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



4278268730



4278207309



4278261562



4279835676



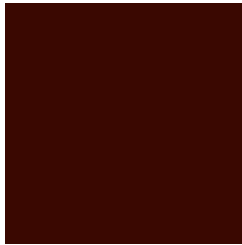
4278210908



4278239451

Previews

White Background



This preview shows how the Android color 4281993217 looks on a white background.

Color Contrast Check

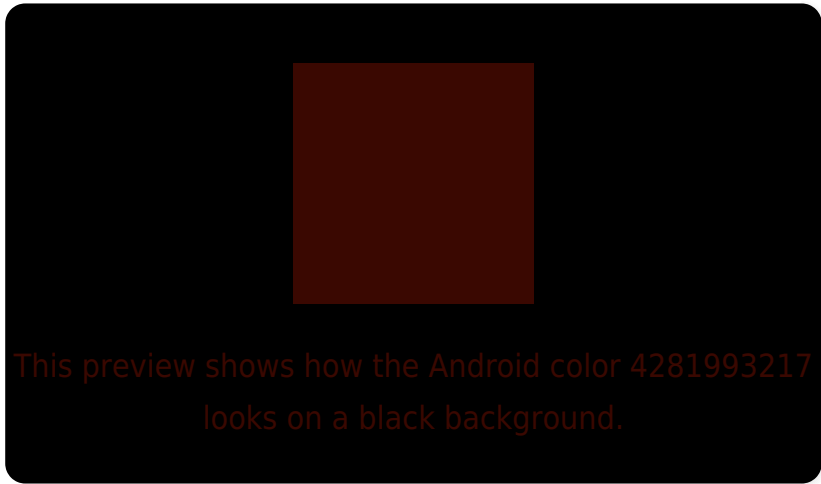
Large Text (above 18pt) WCAG AA ✓ Pass

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

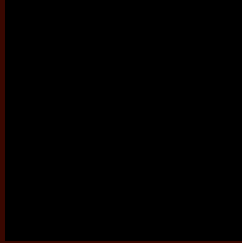
Any Text WCAG AA × Fail

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 4281993217 Background



This preview shows how black text looks on a background with the Android color 4281993217.

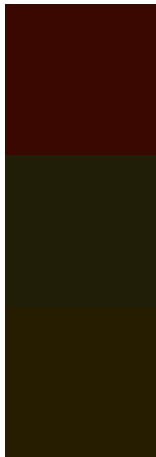


This preview shows how white text looks on a background with the Android color 4281993217.

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
4281993217

Protanopia
4280360455

Deuteranopia
4280687616

Trichromacy



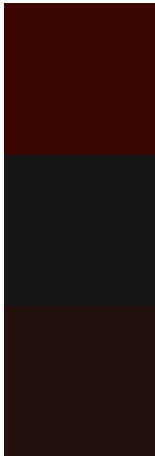
Original Color
4281993217

Protanomaly
4280948229

Deuteranomaly
4281144576

Tritanomaly
4281993221

Monochromacy



Original Color
4281993217

Achromatopsia
4279637526

Achromatomaly
4280488206

CSS Examples

Text

The CSS property to change the color of the text to Android 4281993217 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, 8, 1)` looks like.

```
.text, #text, p{  
    color:rgb(58, 8, 1)  
}
```

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, 8, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 8, 1) }
```

Border

The CSS property to change the border of an element to Android 4281993217 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, 8, 1) }
```

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

```
.border{ border-color:rgb(58, 8, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 8, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 8, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 8, 1); box-shadow:4px  
4px 4px 4px rgb(58, 8, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281993217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 8, 1) }
```

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

```
.background{ background-color: rgb(58, 8,  
1) }
```

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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