

Converting Colors

Android(4281994532)

Have a look what the booklet for
Android(4281994532) contains.

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Color

Android(4281994532)

Conversions

Conversions Part 1

Format	Color
Hex	3A0D24
RGB	58, 13, 36
RGB Percent	23%, 5%, 14%
CMY	0.7725, 0.9490, 0.8588
CMYK	0.00, 0.78, 0.38, 0.77
HSL	329°, 63%, 14%
HSV	329°, 78%, 23%
XYZ	2.2073, 1.3148, 1.8065
YIQ	29.0770, 19.4370, 16.6930

Conversions

Conversions Part 2

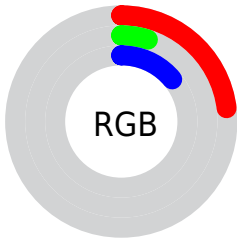
Format	Color
R_{YB}	58, 13, 36
Decimal	3804452
CIE _{Lab}	11.38, 24.64, -3.81
CIE _{LCh}	11, 24.934, 351.220
Yxy	1.3148, 0.4142, 0.2467
Android (android.graphics.Color)	4281994532 (0xFF3A0D24)
YUV	29.0770, 3.4130, 25.3655
Hunter-Lab	11.4663, 14.2955, -1.3146




Details

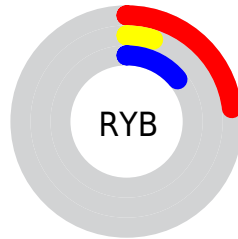
The Android color **4281994532** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279056931**, and the grayscale version is **4280098077**.




A 20% lighter version of the original color is **4285217616**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281992993**, and if you desaturate by 10%, it is **4281996071**.

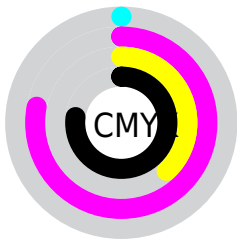
Distribution







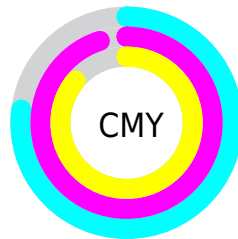
-  Red (23%)
-  Green (5%)
-  Blue (14%)






-  Red (23%)
-  Yellow (5%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (78%)
-  Yellow (38%)
-  Black (77%)



-  Cyan (77%)
-  Magenta (95%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281994532 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 4281994532 by changing the saturation by 10% instead.



4281994532



4281994532



4294964223



4280680463



4285217616



4278190080



4286927464



4288703362



4290545052



4292386742



4294294226



4294956782



4281994532



4281994532

■ 4281992993

■ 4281996071

■ 4281991454

■ 4281997610

■ 4281991198

■ 4281998893

■ 4282000431

■ 4282001970

■ 4282003509

■ 4282005048

■ 4282006331

■ 4282007870

Harmonies

Analogous

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



4281209908



4281994532



4282125843

Triad

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



4281994532



4280033536



4278199609

Complementary

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



4281994532



4279056931

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.



4278199850



4281994532



4278592514

Square

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



4281994532



4281015296



4278199832



4278198848

Rectangle

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



4281994532



4281995778



4278199832



4278199860

Sweetspot

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



4281994532



4283251524



4280487226



4280687649



4289111718



4280690214

Same Dimension

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



4281994532



4283237674



4281994510



4280031515



4284219439



4292542576

Inverse Universe

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



4281994532



4283237674



4279056953



4280031515



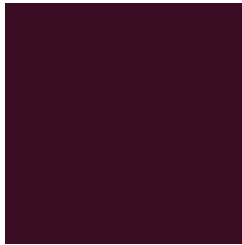
4284219439



4292542576

Previews

White Background



This preview shows how the Android color 4281994532 looks on a white background.

Color Contrast Check

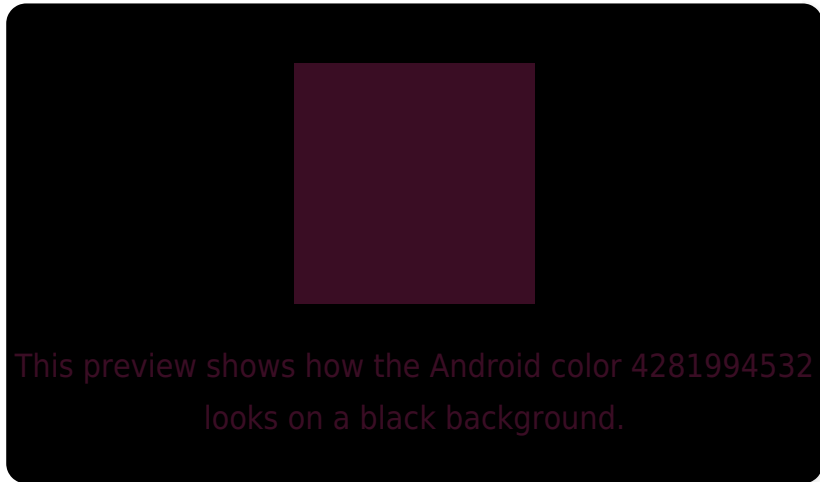
Large Text (above 18pt) WCAG AA ✓ Pass

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

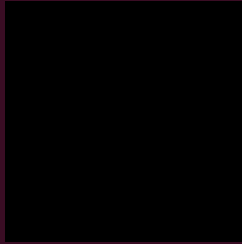
Any Text WCAG AA × Fail

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 4281994532 Background



This preview shows how black text looks on a background with the Android color 4281994532.



This preview shows how white text looks on a background with the Android color 4281994532.

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
4281994532

Protanopia
4279902256

Deuteranopia
4280491810

Trichromacy



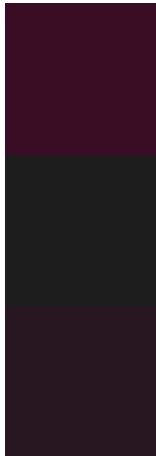
Original Color
4281994532

Protanomaly
4280686892

Deuteranomaly
4281014307

Tritanomaly
4281929753

Monochromacy



Original Color
4281994532

Achromatopsia
4280098077

Achromatomaly
4280817440

CSS Examples

Text

The CSS property to change the color of the text to Android 4281994532 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, 36)` looks like.

```
.text, #text, p{  
    color:rgb(58, 13, 36)  
}
```

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, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 13, 36) }
```

Border

The CSS property to change the border of an element to Android 4281994532 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, 36) }
```

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

```
.border{ border-color:rgb(58, 13, 36) }
```

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, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 13, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 13, 36);  
box-shadow:4px 4px 4px 4px rgb(58, 13, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4281994532 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, 36) }
```

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

```
.background{ background-color: rgb(58, 13,  
36) }
```

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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