

Converting Colors

Android(4281535010)

Have a look what the booklet for
Android(4281535010) contains.

Android(4281535010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281535010)

Conversions

Conversions Part 1

Format	Color
Hex	330A22
RGB	51, 10, 34
RGB Percent	20%, 4%, 13%
CMY	0.8000, 0.9608, 0.8667
CMYK	0.00, 0.80, 0.33, 0.80
HSL	325°, 67%, 12%
HSV	325°, 80%, 20%
XYZ	1.7625, 1.0364, 1.6205
YIQ	24.9950, 16.7320, 16.1560

Conversions

Conversions Part 2

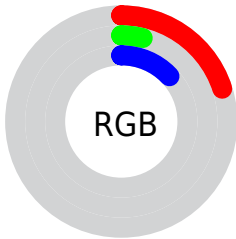
Format	Color
R_{YB}	51, 10, 34
Decimal	3344930
CIE Lab	9.29, 23.33, -5.59
CIE LCh	9, 23.991, 346.524
Yxy	1.0364, 0.3988, 0.2345
Android (android.graphics.Color)	4281535010 (0xFF330A22)
YUV	24.9950, 4.4395, 22.8064
Hunter-Lab	10.1803, 13.0882, -2.3117

Details

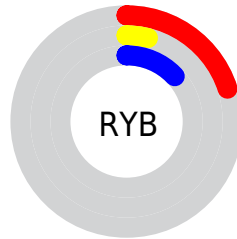
The Android color **4281535010** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278858523**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284692302**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281533728**, and if you desaturate by 10%, it is **4281536292**.

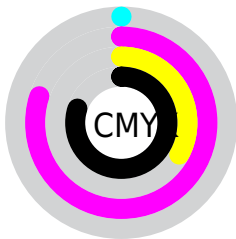
Distribution



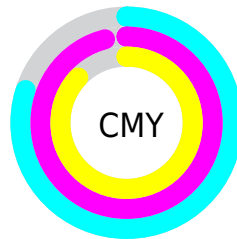
- Red (20%)
- Green (4%)
- Blue (13%)



- Red (20%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (33%)
- Black (80%)





- Cyan (80%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281535010 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 4281535010 by changing the saturation by 10% instead.

 4281535010

 4281535010

 4294962943

 4280287243


 4284692302

 4278190080

 4286402150


 4288112511


 4289953945

 4291730100

 4293637839

 4294955500

 4281535010

 4281535010

■ 4281533728

■ 4281536292

■ 4281532446

■ 4281537574

■ 4281538856

■ 4281540138

■ 4281541677

■ 4281542959

■ 4281544241

■ 4281545523

■ 4281546805

Harmonies

Analogous

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



4280684848



4281535010



4281796881

Triad

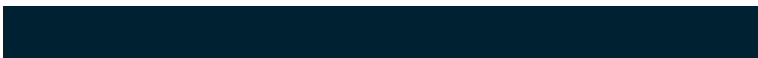
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281535010



4279901184



4278198577

Complementary

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



4281535010



4278858523

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.



4278198819



4281535010



4278657024

Square

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



4281535010



4280817408



4278198801



4278197817

Rectangle

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



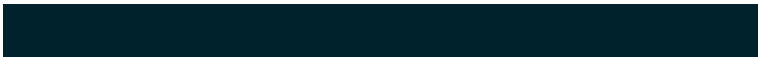
4281535010



4281666816



4278198801



4278198829

Sweetspot

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



4281535010



4282528316



4279896627



4280358941



4288782753



4280361249

Same Dimension

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



4281535010



4282516264



4281534990



4279899928



4284022836



4292411519

Inverse Universe

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



4281535010



4282516264



4278858543



4279899928



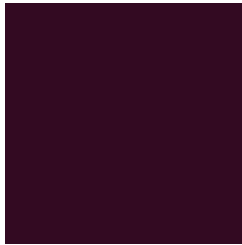
4284022836



4292411519

Previews

White Background



This preview shows how the Android color 4281535010 looks on a white background.

Color Contrast Check

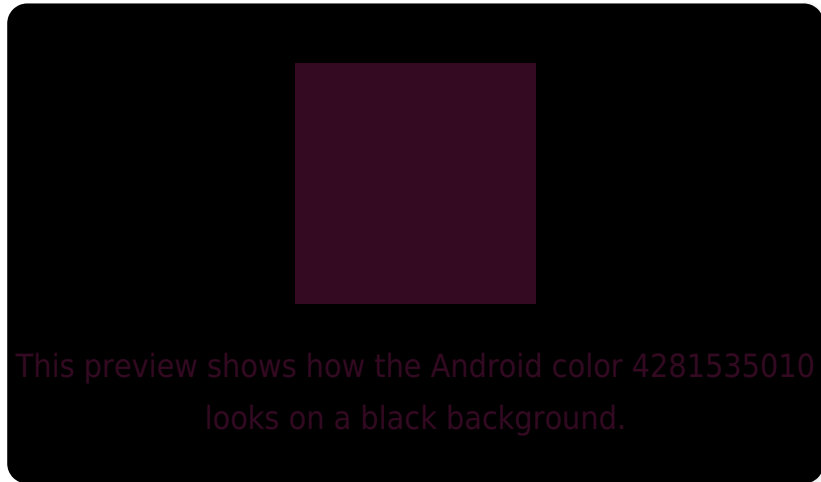
Large Text (above 18pt) WCAG AA ✓ Pass

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

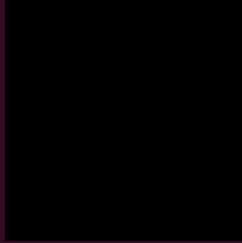
Any Text WCAG AA × Fail

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 4281535010 Background



This preview shows how black text looks on a background with the Android color 4281535010.



This preview shows how white text looks on a background with the Android color 4281535010.

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
4281535010

Protanopia
4279573550

Deuteranopia
4280097568

Trichromacy



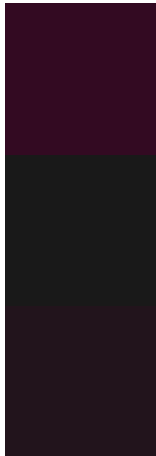
Original Color
4281535010

Protanomaly
4280292650

Deuteranomaly
4280620321

Tritanomaly
4281470487

Monochromacy



Original Color
4281535010

Achromatopsia
4279834905

Achromatomaly
4280423452

CSS Examples

Text

The CSS property to change the color of the text to Android 4281535010 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(51, 10, 34)` looks like.

```
.text, #text, p{  
    color:rgb(51, 10, 34)  
}
```

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(51, 10, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 10, 34) }
```

Border

The CSS property to change the border of an element to Android 4281535010 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(51, 10, 34) }
```

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

```
.border{ border-color:rgb(51, 10, 34) }
```

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

Here you see how a box with a 4 pixel rgb(51, 10, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 10, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 10, 34);  
box-shadow:4px 4px 4px 4px rgb(51, 10, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281535010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 10, 34) }
```

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

```
.background{ background-color: rgb(51, 10,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor