

Converting Colors

Android(4281533726)

Have a look what the booklet for
Android(4281533726) contains.

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Color

Android(4281533726)

Conversions

Conversions Part 1

Format	Color
Hex	33051E
RGB	51, 5, 30
RGB Percent	20%, 2%, 12%
CMY	0.8000, 0.9804, 0.8824
CMYK	0.00, 0.90, 0.41, 0.80
HSL	327°, 82%, 11%
HSV	327°, 90%, 20%
XYZ	1.6539, 0.9061, 1.3160
YIQ	21.6040, 19.3910, 17.5270

Conversions

Conversions Part 2

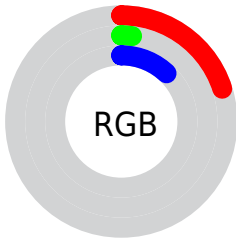
Format	Color
R_{YB}	51, 5, 30
Decimal	3343646
CIE _{Lab}	8.18, 25.33, -4.20
CIE _{LCh}	8, 25.674, 350.578
Yxy	0.9061, 0.4267, 0.2338
Android (android.graphics.Color)	4281533726 (0xFF33051E)
YUV	21.6040, 4.1392, 25.7803
Hunter-Lab	9.5189, 14.3555, -1.5339

Details

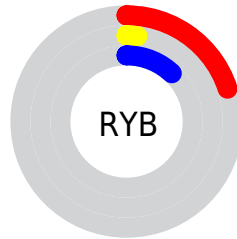
The Android color **4281533726** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278530842**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284756810**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281532444**, and if you desaturate by 10%, it is **4281535008**.

Distribution



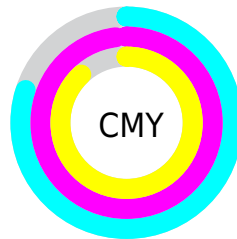
- Red (20%)
- Green (2%)
- Blue (12%)



- Red (20%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (90%)
- Yellow (41%)
- Black (80%)





- Cyan (80%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281533726 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 4281533726 by changing the saturation by 10% instead.

 4281533726

 4281533726

 4294961663

 4280221699

 4284756810

 4278190080

 4286466657


 4288176762


 4290018452

 4291860143

 4293702090

 4294954470

 4281533726

 4281533726

■ 4281532444

■ 4281535008

■ 4281536291

■ 4281537573

■ 4281538855

■ 4281540138

■ 4281541676

■ 4281542958

■ 4281544241

■ 4281545523

Harmonies

Analogous

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



4280749358



4281533726



4281730313

Triad

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



4281533726



4279507712



4278198066

Complementary

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



4281533726



4278530842

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.



4278198563



4281533726



4278198016

Square

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



4281533726



4280554752



4278198545



4278197306

Rectangle

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



4281533726



4281534976



4278198545



4278198318

Sweetspot

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



4281533726



4282527802



4279895347



4280358684



4288782753



4280361249

Same Dimension

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



4281533726



4282515492



4281533703



4279899928



4284022833



4292411510

Inverse Universe

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



4281533726



4282515492



4278530865



4279899928



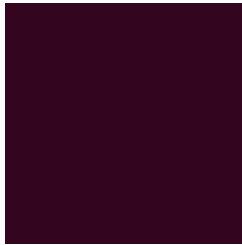
4284022833



4292411510

Previews

White Background



This preview shows how the Android color 4281533726 looks on a white background.

Color Contrast Check

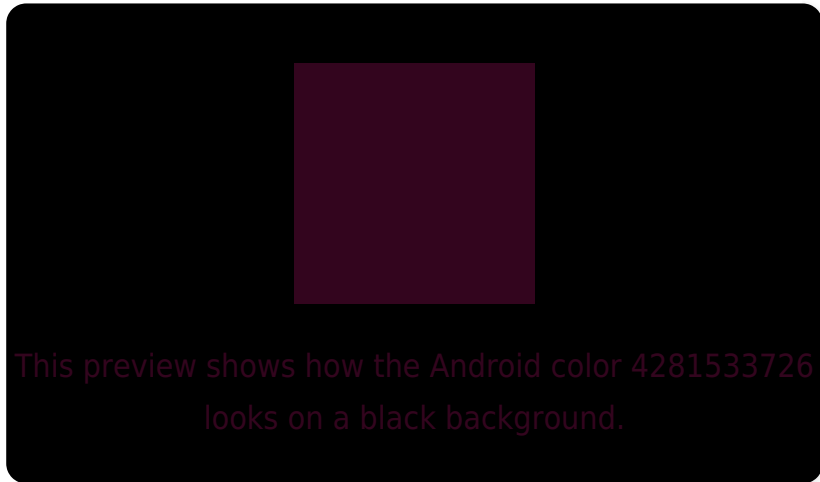
Large Text (above 18pt) WCAG AA ✓ Pass

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

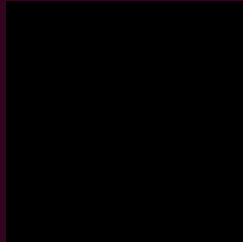
Any Text WCAG AA × Fail

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 4281533726 Background



This preview shows how black text looks on a background with the Android color 4281533726.



This preview shows how white text looks on a background with the Android color 4281533726.

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
4281533726

Protanopia
4279573291

Deuteranopia
4280097308

Trichromacy



Original Color

4281533726

Protanomaly

4280292134

Deuteranomaly

4280619549

Tritanomaly

4281469459

Monochromacy



Original Color

4281533726

Achromatopsia

4279637526

Achromatomaly

4280356889

CSS Examples

Text

The CSS property to change the color of the text to Android 4281533726 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, 5, 30)` looks like.

```
.text, #text, p{  
    color:rgb(51, 5, 30)  
}
```

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, 5, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 5, 30) }
```

Border

The CSS property to change the border of an element to Android 4281533726 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, 5, 30) }
```

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

```
.border{ border-color:rgb(51, 5, 30) }
```

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

Here you see how a box with a 4 pixel rgb(51, 5, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 5, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 5, 30); box-shadow:4px  
4px 4px 4px rgb(51, 5, 30) }
```

Background

The CSS property to change the background color of an element to Android 4281533726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 5, 30) }
```

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

```
.background{ background-color: rgb(51, 5,  
30) }
```

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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