

Converting Colors

Android(4283435551)

Have a look what the booklet for
Android(4283435551) contains.

| | |
|--|----|
| Android(4283435551) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 21 |
| <i>Color Blindness Simulation</i> | 24 |
| <i>CSS Examples</i> | 27 |

Color

Android(4283435551)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 500A1F |
| RGB | 80, 10, 31 |
| RGB Percent | 31%, 4%, 12% |
| CMY | 0.6863, 0.9608, 0.8784 |
| CMYK | 0.00, 0.88, 0.61, 0.69 |
| HSL | 342°, 78%, 18% |
| HSV | 342°, 88%, 31% |
| XYZ | 3.6641, 2.0215, 1.4934 |
| YIQ | 33.3240, 34.9790, 21.3710 |

Conversions

Conversions Part 2

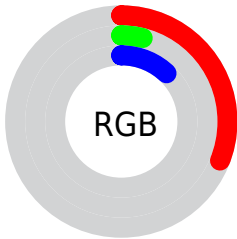
| Format | Color |
|-------------------------------------|---|
| RYB | 80, 10, 31 |
| Decimal | 5245471 |
| CIELab | 15.60, 32.70, 6.61 |
| CIELCh | 16, 33.363, 11.424 |
| Yxy | 2.0215, 0.5104, 0.2816 |
| Android (android.graphics.Color) | 4283435551 (0xFF500A1F) |
| YUV | 33.3240, -1.1457, 40.9349 |
| Hunter-Lab | 14.2179, 21.1204, 3.7250 |

Details

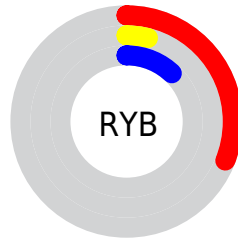
The Android color **4283435551** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278865979**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286922059**, and **4279959553** is the 20% darker color. If you saturate the color by 10%, you get **4283433497**, and if you desaturate by 10%, it is **4283437605**.

Distribution



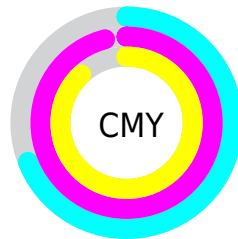
- Red (31%)
- Green (4%)
- Blue (12%)



- Red (31%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (88%)
- Yellow (61%)
- Black (69%)



- Cyan (69%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283435551 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 4283435551 by changing the saturation by 10% instead.



4283435551



4283435551



4294965503



4281794566



4286922059



4279959553



4288763234



4278190080



4290604667



4292511893



4294419375



4294950859



4294958055



4283435551



4283435551

■ 4283433497

■ 4283437605

■ 4283432984

■ 4283439658

■ 4283441712

■ 4283443765

■ 4283445819

■ 4283447873

■ 4283449926

■ 4283451980

■ 4283454033

Harmonies

Analogous

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



4282978103



4283435551



4283110404

Triad

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



4283435551



4279184896



4278201940

Complementary

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



4283435551



4278865979

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.



4278202694



4283435551



4278202391

Square

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



4283435551



4280887552



4278202672



4278200150

Rectangle

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



4283435551



4282588416



4278202672



4278202192

Sweetspot

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



4283435551



4285091158



4282059344



4281738538



4290098613



4281742902

Same Dimension

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



4283435551



4285071391



4283439114



4280886566



4293394502

Inverse Universe

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



4283435551



4285071391



4278862416



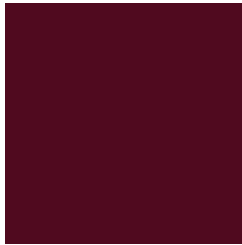
4280886566



4293394502

Previews

White Background



This preview shows how the Android color 4283435551 looks on a white background.

Color Contrast Check

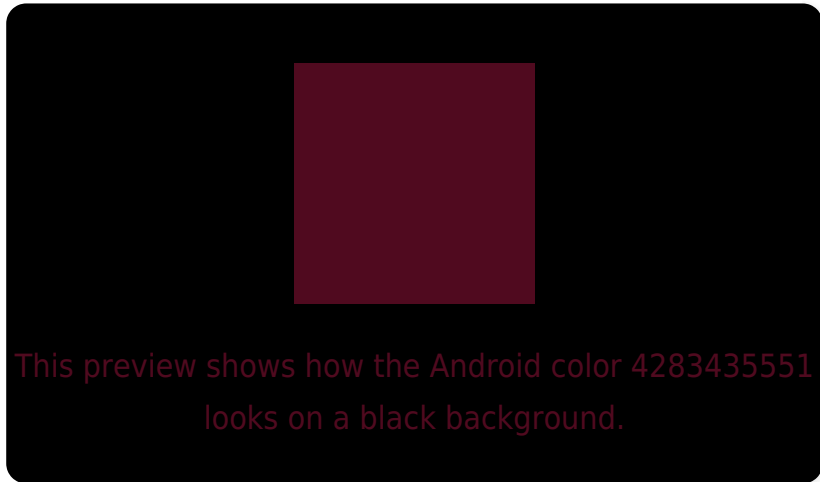
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283435551 Background



This preview shows how black text looks on a background with the Android color 4283435551.



This preview shows how white text looks on a background with the Android color 4283435551.

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
4283435551

Protanopia
4280953132

Deuteranopia
4281477148

Trichromacy



Original Color
4283435551

Protanomaly
4281867815

Deuteranomaly
4282195229

Tritanomaly
4283370773

Monochromacy



Original Color
4283435551

Achromatopsia
4280361249

Achromatomaly
4281473312

CSS Examples

Text

The CSS property to change the color of the text to Android 4283435551 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(80, 10, 31)` looks like.

```
.text, #text, p{  
    color:rgb(80, 10, 31)  
}
```

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(80, 10, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 10, 31) }
```

Border

The CSS property to change the border of an element to Android 4283435551 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(80, 10, 31) }
```

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

```
.border{ border-color:rgb(80, 10, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 10, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 10, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 10, 31);  
box-shadow:4px 4px 4px 4px rgb(80, 10, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4283435551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 10, 31) }
```

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

```
.background{ background-color: rgb(80, 10,  
31) }
```

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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