

Converting Colors

Android(4281538335)

Have a look what the booklet for
Android(4281538335) contains.

Android(4281538335)	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(4281538335)

Conversions

Conversions Part 1

Format	Color
Hex	33171F
RGB	51, 23, 31
RGB Percent	20%, 9%, 12%
CMY	0.8000, 0.9098, 0.8784
CMYK	0.00, 0.55, 0.39, 0.80
HSL	343°, 38%, 15%
HSV	343°, 55%, 20%
XYZ	1.9190, 1.4155, 1.4684
YIQ	32.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

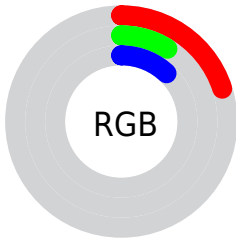
Format	Color
RYB	51, 23, 31
Decimal	3348255
CIELab	12.06, 15.20, 0.77
CIELCh	12, 15.217, 2.918
Yxy	1.4155, 0.3995, 0.2947
Android (android.graphics.Color)	4281538335 (0xFF33171F)
YUV	32.2840, -0.6330, 16.4139
Hunter-Lab	11.8976, 7.9694, 1.0107

Details

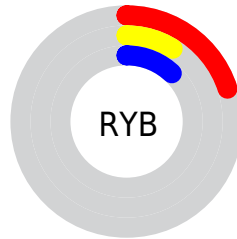
The Android color **4281538335** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279710507**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284695371**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281537051**, and if you desaturate by 10%, it is **4281539619**.

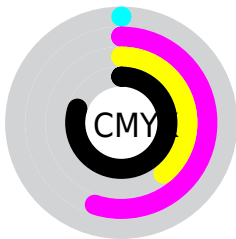
Distribution



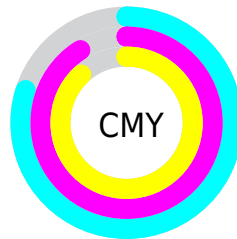
- Red (20%)
- Green (9%)
- Blue (12%)



- Red (20%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (55%)
- Yellow (39%)
- Black (80%)



- Cyan (80%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281538335 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 4281538335 by changing the saturation by 10% instead.



4281538335



4281538335



4294966271



4280287238



4284695371



4278190080



4286339682



4288050043



4289826197



4291667888



4293509835



4294958823



4281538335



4281538335

■ 4281537051

■ 4281539619

■ 4281535768

■ 4281540902

■ 4281534484

■ 4281542186

■ 4281533200

■ 4281543470

■ 4281532431

■ 4281545009

■ 4281546293

■ 4281547577

■ 4281548860

■ 4281550144

Harmonies

Analogous

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



4281145641



4281538335



4281538581

Triad

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



4281538335



4279968268



4278199090

Complementary

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



4281538335



4279710507

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.



4278199595



4281538335



4279051286

Square

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



4281538335



4280688391



4278199584



4279246900

Rectangle

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



4281538335



4281342478



4278199584



4278199344

Sweetspot

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



4281538335



4282529851



4281014067



4280359709



4288782753



4280361249

Same Dimension

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



4281538335



4282521379



4281539863



4279899928



4284022810



4292411454

Inverse Universe

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



4281538335



4282521379



4279708979



4279899928



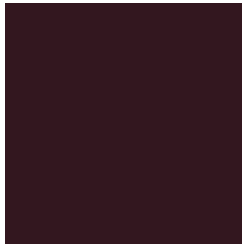
4284022809



4292411454

Previews

White Background



This preview shows how the Android color 4281538335 looks on a white background.

Color Contrast Check

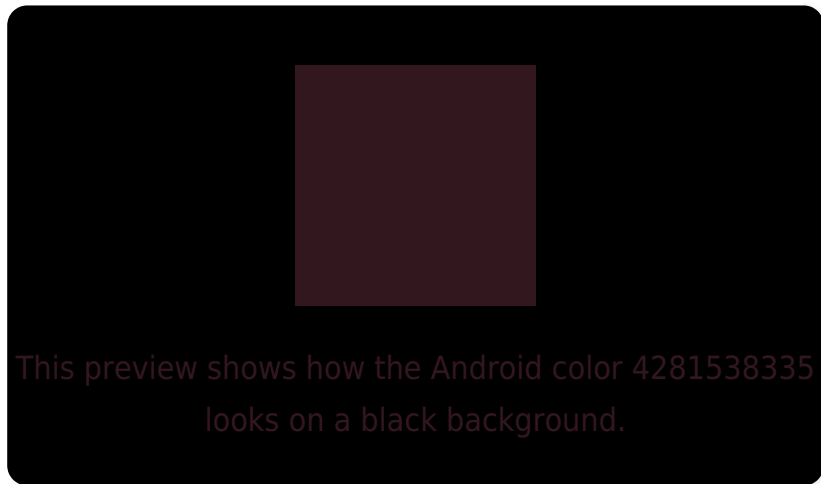
Large Text (above 18pt) WCAG AA ✓ Pass

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

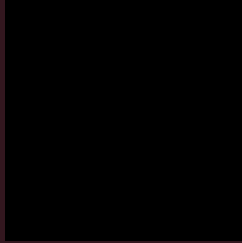
Any Text WCAG AA × Fail

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 4281538335 Background



This preview shows how black text looks on a background with the Android color 4281538335.



This preview shows how white text looks on a background with the Android color 4281538335.

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

4281538335

Protanopia

4280295460

Deuteranopia

4280622878

Trichromacy



Original Color

4281538335

Protanomaly

4280753442

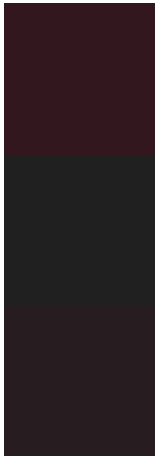
Deuteranomaly

4280949790

Tritanomaly

4281538588

Monochromacy



Original Color

4281538335

Achromatopsia

4280295456

Achromatomaly

4280753440

CSS Examples

Text

The CSS property to change the color of the text to Android 4281538335 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, 23, 31)` looks like.

```
.text, #text, p{  
    color:rgb(51, 23, 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(51, 23, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 23, 31) }
```

Border

The CSS property to change the border of an element to Android 4281538335 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, 23, 31) }
```

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

```
.border{ border-color:rgb(51, 23, 31) }
```

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

Here you see how a box with a 4 pixel rgb(51, 23, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 23, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 23, 31);  
box-shadow:4px 4px 4px 4px rgb(51, 23, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4281538335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 23, 31) }
```

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

```
.background{ background-color: rgb(51, 23,  
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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