

Converting Colors

Android(4290251335)

Have a look what the booklet for
Android(4290251335) contains.

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Color

Android(4290251335)

Conversions

Conversions Part 1

Format	Color
Hex	B80A47
RGB	184, 10, 71
RGB Percent	72%, 4%, 28%
CMY	0.2784, 0.9608, 0.7216
CMYK	0.00, 0.95, 0.61, 0.28
HSL	339°, 90%, 38%
HSV	339°, 95%, 72%
XYZ	21.0130, 10.8624, 6.9504
YIQ	68.9800, 84.1230, 55.8590

Conversions

Conversions Part 2

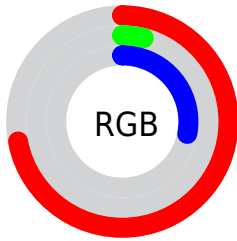
Format	Color
RYB	184, 10, 71
Decimal	12061255
CIELab	39.35, 63.77, 15.50
CIELCh	39, 65.622, 13.659
Yxy	10.8624, 0.5412, 0.2798
Android (android.graphics.Color)	4290251335 (0xFFB80A47)
YUV	68.9800, 0.9959, 100.8725
Hunter-Lab	32.9581, 56.1293, 10.5673

Details

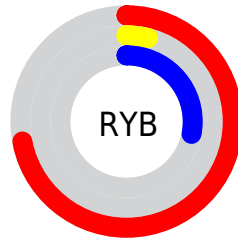
The Android color **4290251335** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278892667**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294333815**, and **4286251037** is the 20% darker color. If you saturate the color by 10%, you get **4290248769**, and if you desaturate by 10%, it is **4290255955**.

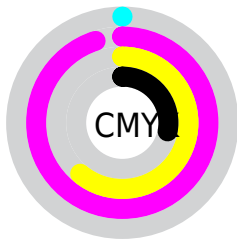
Distribution



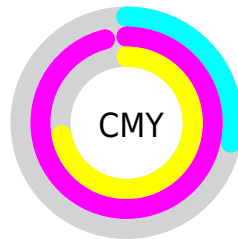
- Red (72%)
- Green (4%)
- Blue (28%)



- Red (72%)
- Yellow (4%)
- Blue (28%)



- Cyan (0%)
- Magenta (95%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (96%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290251335 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 4290251335 by changing the saturation by 10% instead.



4290251335



4290251335

4294967295



4288217137



4294333815



4286251037



4294931089



4284350466



4294938283



4282515459



4294945734



4280287233



4294953186



4278190080



4294960895



4290251335



4290251335



4290248769



4290255955

 4290260831

 4290265451

 4290270327

 4290274947

 4290279567

 4290284443

 4290289063

 4290293939

Harmonies

Analogous

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



4289403516



4290251335



4289344018

Triad

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



4290251335



4278938624



4278217668

Complementary

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



4290251335



4278892667

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.



4278219430



4290251335



4278219068

Square

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



4290251335



4284178944



4278219637



4278213574

Rectangle

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



4290251335



4287973120



4278219637



4278218429

Sweetspot

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



4290251335



4293963204



4286057144



4286074717



4294440951



4286085240

Same Dimension

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



4290251335



4293918804



4290257162



4284240726



4288413751



4280025098

Inverse Universe

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



4290251335



4293918804



4278886840



4284240726



4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4290251335 looks on a white background.

Color Contrast Check

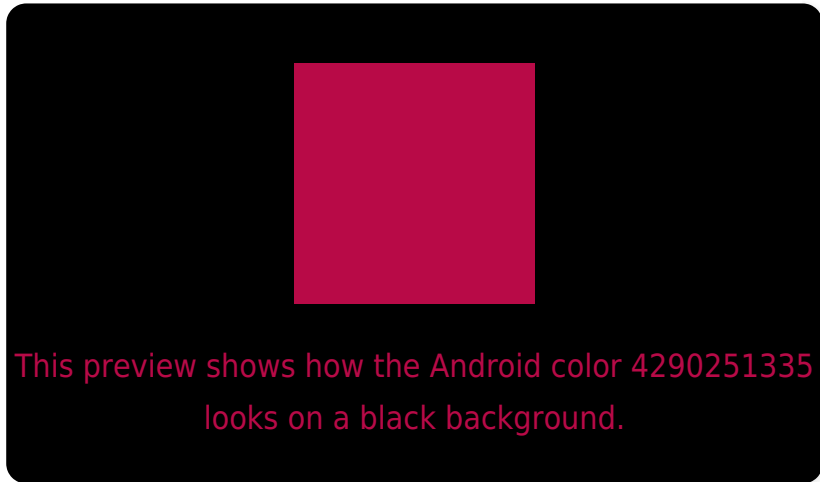
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4290251335 Background



This preview shows how black text looks on a background with the Android color 4290251335.

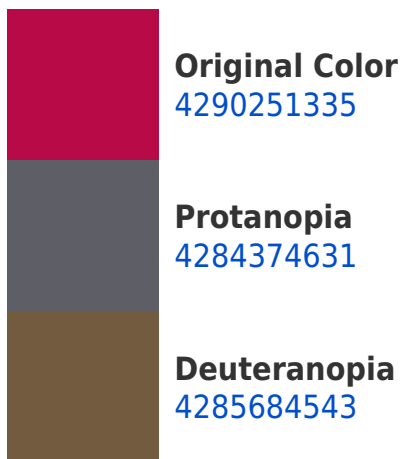


This preview shows how white text looks on a background with the Android color 4290251335.

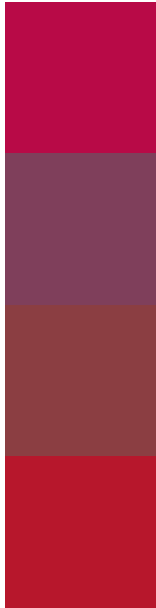
Color Blindness Simulation

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



Trichromacy



Original Color
4290251335

Protanomaly
4286529371

Deuteranomaly
4287315522

Tritanomaly
4290189100

Monochromacy



Original Color
4290251335

Achromatopsia
4282729797

Achromatomaly
4285476934

CSS Examples

Text

The CSS property to change the color of the text to Android 4290251335 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(184, 10, 71)` looks like.

```
.text, #text, p{  
    color:rgb(184, 10, 71)  
}
```

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(184, 10, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 10, 71) }
```

Border

The CSS property to change the border of an element to Android 4290251335 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(184, 10, 71) }
```

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

```
.border{ border-color:rgb(184, 10, 71) }
```

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

Here you see how a box with a 4 pixel rgb(184, 10, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 10, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 10, 71);  
box-shadow:4px 4px 4px 4px rgb(184, 10,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4290251335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 10, 71) }
```

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

```
.background{ background-color: rgb(184, 10,  
71) }
```

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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