

Converting Colors

Android(4290586933)

Have a look what the booklet for
Android(4290586933) contains.

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Color

Android(4290586933)

Conversions

Conversions Part 1

Format	Color
Hex	BD2935
RGB	189, 41, 53
RGB Percent	74%, 16%, 21%
CMY	0.2588, 0.8392, 0.7922
CMYK	0.00, 0.78, 0.72, 0.26
HSL	355°, 64%, 45%
HSV	355°, 78%, 74%
XYZ	22.4218, 12.6617, 4.6304
YIQ	86.6200, 84.3560, 35.1080

Conversions

Conversions Part 2

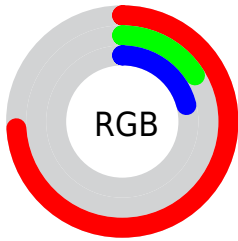
Format	Color
RYB	189, 41, 53
Decimal	12396853
CIELab	42.25, 57.87, 30.62
CIELCh	42, 65.472, 27.884
Yxy	12.6617, 0.5646, 0.3188
Android (android.graphics.Color)	4290586933 (0xFFBD2935)
YUV	86.6200, -16.5747, 89.7873
Hunter-Lab	35.5833, 50.2058, 17.1931

Details

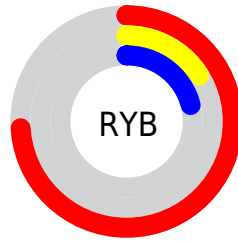
The Android color **4290586933** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280925617**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294730852**, and **4286578698** is the 20% darker color. If you saturate the color by 10%, you get **4290582052**, and if you desaturate by 10%, it is **4290591814**.

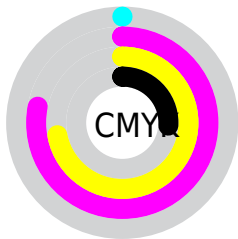
Distribution



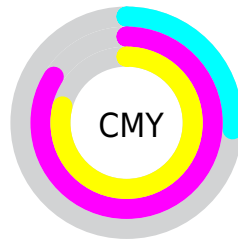
- Red (74%)
- Green (16%)
- Blue (21%)



- Red (74%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (78%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290586933 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 4290586933 by changing the saturation by 10% instead.

 4290586933

 4290586933

4294967295

 4288544800

 4294730852

 4286578698

 4294934653

 4284547072

 4294941847

 4282712066

 4294949297

 4280680449

 4294956749

 4278190080

 4294964201

 4290586933

 4290586933

 4290582052

 4290591814

 4290577170

 4290596696

 4290576399

 4290601577

 4290606458

 4290611084

 4290615965

 4290620847

 4290625728

 4290630609

Harmonies

Analogous

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



4290648682



4290586933



4289022208

Triad

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



4290586933



4278220580



4278217937

Complementary

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



4290586933



4280925617

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.



4278220735



4290586933



4278221406

Square

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



4290586933



4282937088



4278221717



4283652036

Rectangle

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



4290586933



4287322368



4278221717



4278219214

Sweetspot

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



4290586933



4294294721



4289800637



4286208091



4294638330



4286216826

Same Dimension

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



4290586933



4294250273



4290602793



4284372310



4288544781



4280221698

Inverse Universe

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



4290586933



4294250273



4280909757



4284372310



4288544781



4280221698

Previews

White Background



This preview shows how the Android color 4290586933 looks on a white background.

Color Contrast Check

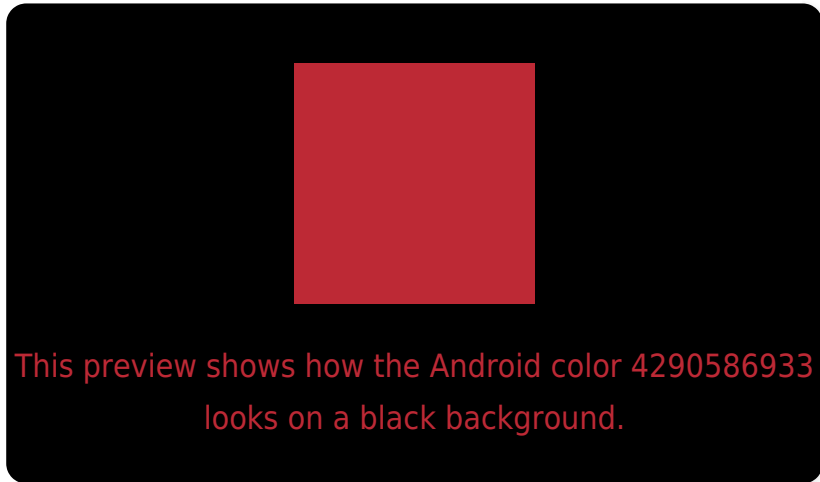
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290586933 Background



This preview shows how black text looks on a background with the Android color 4290586933.



This preview shows how white text looks on a background with the Android color 4290586933.

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
4290586933

Protanopia
4285293898

Deuteranopia
4286406700

Trichromacy



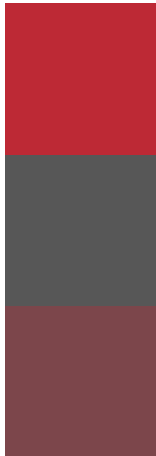
Original Color
4290586933

Protanomaly
4287188802

Deuteranomaly
4287908911

Tritanomaly
4290587183

Monochromacy



Original Color
4290586933

Achromatopsia
4283914071

Achromatomaly
4286334539

CSS Examples

Text

The CSS property to change the color of the text to Android 4290586933 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(189, 41, 53)` looks like.

```
.text, #text, p{  
    color:rgb(189, 41, 53)  
}
```

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(189, 41, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 41, 53) }
```

Border

The CSS property to change the border of an element to Android 4290586933 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(189, 41, 53) }
```

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

```
.border{ border-color:rgb(189, 41, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 41, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 41, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 41, 53);  
box-shadow:4px 4px 4px 4px rgb(189, 41,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290586933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 41, 53) }
```

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

```
.background{ background-color: rgb(189, 41,  
53) }
```

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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