

Converting Colors

Android(4290068531)

Have a look what the booklet for
Android(4290068531) contains.

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Color

Android(4290068531)

Conversions

Conversions Part 1

Format	Color
Hex	B54033
RGB	181, 64, 51
RGB Percent	71%, 25%, 20%
CMY	0.2902, 0.7490, 0.8000
CMYK	0.00, 0.65, 0.72, 0.29
HSL	6°, 56%, 45%
HSV	6°, 72%, 71%
XYZ	21.4870, 13.7296, 4.6495
YIQ	97.5010, 73.9050, 20.7610

Conversions

Conversions Part 2

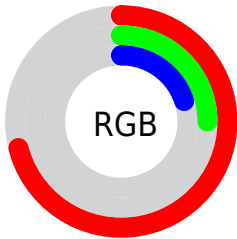
Format	Color
R_{YB}	181, 65, 51
Decimal	11878451
CIE _{Lab}	43.84, 46.65, 33.27
CIE _{LCh}	44, 57.297, 35.498
Yxy	13.7296, 0.5390, 0.3444
Android (android.graphics.Color)	4290068531 (0xFFB54033)
YUV	97.5010, -22.9250, 73.2286
Hunter-Lab	37.0534, 38.6673, 18.4976

Details

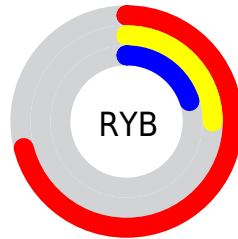
The Android color **4290068531** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281575605**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294145378**, and **4286119942** is the 20% darker color. If you saturate the color by 10%, you get **4290064417**, and if you desaturate by 10%, it is **4290072645**.

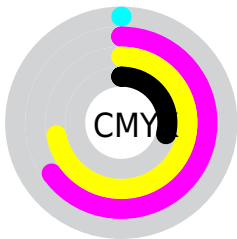
Distribution



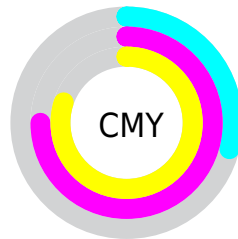
- Red (71%)
- Green (25%)
- Blue (20%)



- Red (71%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (65%)
- Yellow (72%)
- Black (29%)



- Cyan (29%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290068531 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 4290068531 by changing the saturation by 10% instead.

 4290068531

 4290068531

4294967295

 4288095261

 4294145378

 4286119942

 4294938747

 4284219392

 4294945941

 4282318848

 4294953136

 4280418305

 4294960587

 4278190080

 4294967272

 4290068531

 4290068531

 4290064417

 4290072645

■ 4290060047

■ 4290077015

■ 4290056704

■ 4290081129

■ 4290085243

■ 4290089358

■ 4290093728

■ 4290097842

■ 4290101956

■ 4290106326

Harmonies

Analogous

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



4290458465



4290068531



4288435714

Triad

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



4290068531



4278221374



4278217671

Complementary

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



4290068531



4281575605

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.



4278220734



4290068531



4278222191

Square

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



4290068531



4282610697



4278221982



4285683638

Rectangle

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



4290068531



4286800640



4278221982



4278218951

Sweetspot

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



4290068531



4293639351



4290065320



4285880919



4294309365



4285887861

Same Dimension

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



4290068531



4293604641



4290085171



4284043600



4288220928



4279894784

Inverse Universe

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



4281575605



4280407787



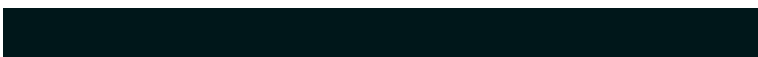
4281558965



4283455577



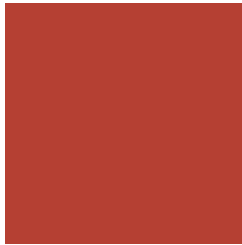
4278225561



4278195994

Previews

White Background



This preview shows how the Android color 4290068531 looks on a white background.

Color Contrast Check

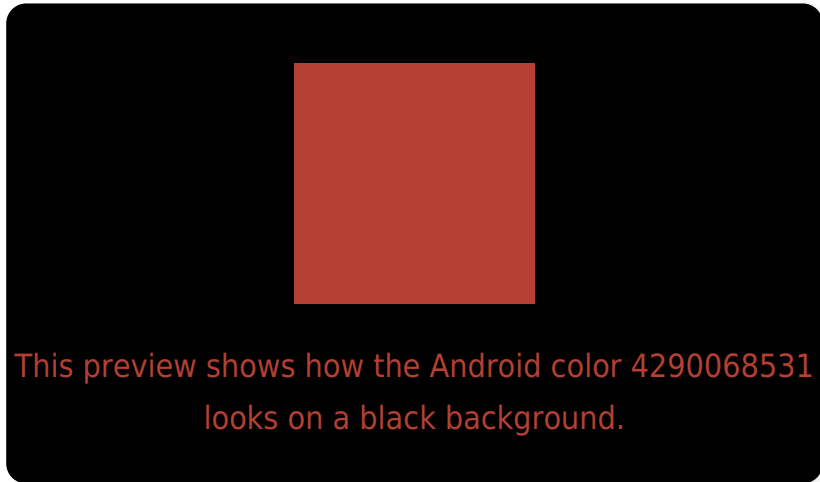
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290068531 Background



This preview shows how black text looks on a background with the Android color 4290068531.



This preview shows how white text looks on a background with the Android color 4290068531.

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
4290068531

Protanopia
4285687873

Deuteranopia
4286735148

Trichromacy



Original Color
4290068531

Protanomaly
4287256892

Deuteranomaly
4287977007

Tritanomaly
4290133821

Monochromacy



Original Color
4290068531

Achromatopsia
4284637794

Achromatomaly
4286600785

CSS Examples

Text

The CSS property to change the color of the text to Android 4290068531 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(181, 64, 51)` looks like.

```
.text, #text, p{  
    color:rgb(181, 64, 51)  
}
```

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(181, 64, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 64, 51) }
```

Border

The CSS property to change the border of an element to Android 4290068531 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(181, 64, 51) }
```

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

```
.border{ border-color:rgb(181, 64, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 64, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 64, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 64, 51);  
box-shadow:4px 4px 4px 4px rgb(181, 64,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4290068531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 64, 51) }
```

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

```
.background{ background-color: rgb(181, 64,  
51) }
```

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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