

Converting Colors

Android(4290201415)

Have a look what the booklet for
Android(4290201415) contains.

Android(4290201415)	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(4290201415)

Conversions

Conversions Part 1

Format	Color
Hex	B74747
RGB	183, 71, 71
RGB Percent	72%, 28%, 28%
CMY	0.2824, 0.7216, 0.7216
CMYK	0.00, 0.61, 0.61, 0.28
HSL	0°, 44%, 50%
HSV	0°, 61%, 72%
XYZ	22.9190, 15.0287, 7.6541
YIQ	104.4880, 66.7520, 23.7440

Conversions

Conversions Part 2

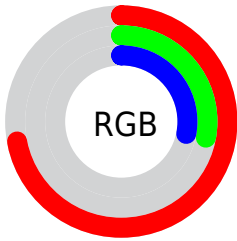
Format	Color
R_{YB}	183, 71, 71
Decimal	12011335
CIE _{Lab}	45.67, 45.38, 23.79
CIE _{LCh}	46, 51.237, 27.668
Yxy	15.0287, 0.5026, 0.3296
Android (android.graphics.Color)	4290201415 (0xFFB74747)
YUV	104.4880, -16.5096, 68.8550
Hunter-Lab	38.7669, 37.6874, 15.4306

Details

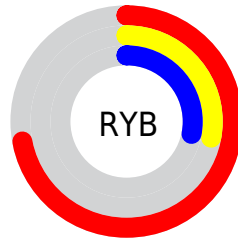
The Android color **4290201415** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282890167**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294212727**, and **4286319644** is the 20% darker color. If you saturate the color by 10%, you get **4290196789**, and if you desaturate by 10%, it is **4290206041**.

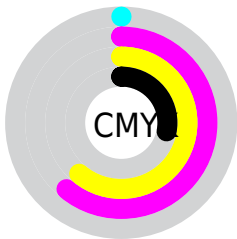
Distribution



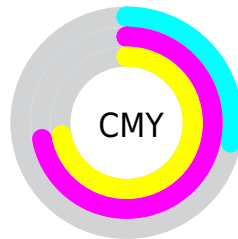
- Red (72%)
- Green (28%)
- Blue (28%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290201415 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 4290201415 by changing the saturation by 10% instead.



4290201415



4290201415

4294967295



4288228401



4294212727



4286319644



4294940561



4284481539



4294947756



4282580992



4294954951



4280811521



4294962403



4278190080



4290201415



4290201415



4290196789



4290206041



4290191906



4290210924

 4290187280

 4290215550

 4290183168

 4290220176

 4290225059

 4290229685

 4290234311

 4290238937

 4290243820

Harmonies

Analogous

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



4290134641



4290201415



4288960546

Triad

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



4290201415



4279532860



4278219458

Complementary

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



4290201415



4282890167

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.



4278222004



4290201415



4278222951

Square

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



4290201415



4284118294



4278222995



4284834488

Rectangle

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



4290201415



4287652877



4278222995



4278220480

Sweetspot

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



4290201415



4293771970



4290201527



4286078301



4294440951



4286085240

Same Dimension

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



4290201415



4293738560



4290215751



4284240723



4288413696



4280025088

Inverse Universe

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



4282890167



4282445293



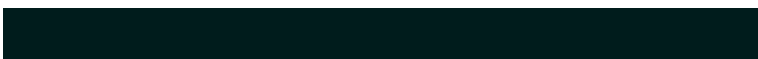
4282875831



4283653212



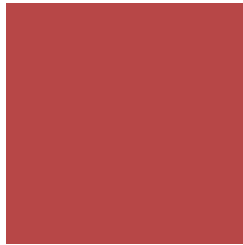
4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290201415 looks on a white background.

Color Contrast Check

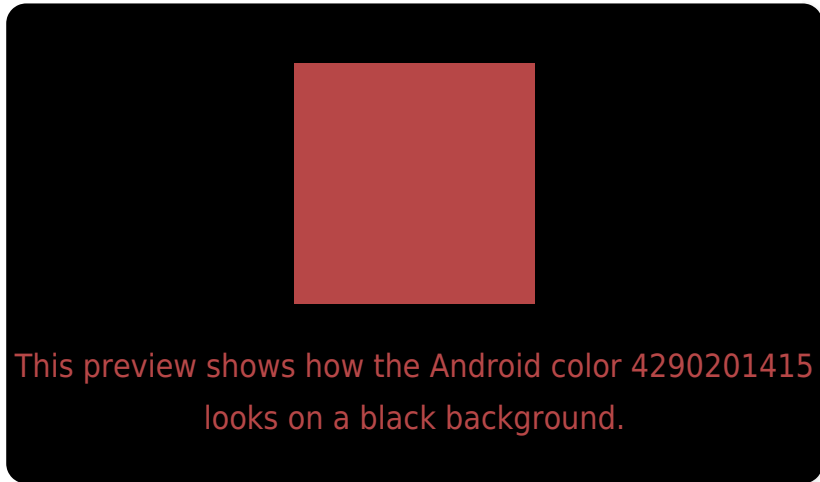
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290201415 Background



This preview shows how black text looks on a background with the Android color 4290201415.



This preview shows how white text looks on a background with the Android color 4290201415.

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
4290201415

Protanopia
4285820247

Deuteranopia
4286867521

Trichromacy



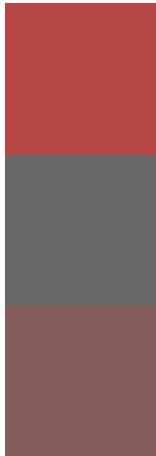
Original Color
4290201415

Protanomaly
4287389521

Deuteranomaly
4288109635

Tritanomaly
4290201162

Monochromacy



Original Color
4290201415

Achromatopsia
4285032552

Achromatomaly
4286930012

CSS Examples

Text

The CSS property to change the color of the text to Android 4290201415 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(183, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(183, 71, 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(183, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4290201415 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(183, 71, 71) }
```

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

```
.border{ border-color:rgb(183, 71, 71) }
```

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

Here you see how a box with a 4 pixel rgb(183, 71, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(183, 71,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4290201415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 71, 71) }
```

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

```
.background{ background-color: rgb(183, 71,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor