

Converting Colors

Android(4290071114)

Have a look what the booklet for
Android(4290071114) contains.

Android(4290071114)	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(4290071114)

Conversions

Conversions Part 1

Format	Color
Hex	B54A4A
RGB	181, 74, 74
RGB Percent	71%, 29%, 29%
CMY	0.2902, 0.7098, 0.7098
CMYK	0.00, 0.59, 0.59, 0.29
HSL	0°, 42%, 50%
HSV	0°, 59%, 71%
XYZ	22.7409, 15.2157, 8.2169
YIQ	105.9930, 63.7720, 22.6840

Conversions

Conversions Part 2

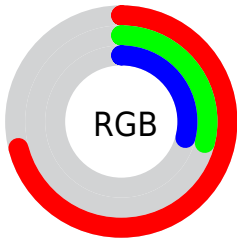
Format	Color
RYB	181, 74, 74
Decimal	11881034
CIELab	45.93, 43.47, 22.26
CIElCh	46, 48.837, 27.111
Yxy	15.2157, 0.4925, 0.3295
Android (android.graphics.Color)	4290071114 (0xFFB54A4A)
YUV	105.9930, -15.7725, 65.7811
Hunter-Lab	39.0073, 35.8007, 14.8157

Details

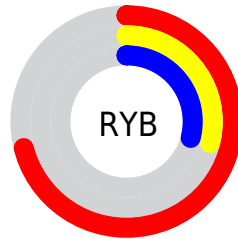
The Android color **4290071114** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283086261**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294016891**, and **4286255646** is the 20% darker color. If you saturate the color by 10%, you get **4290066488**, and if you desaturate by 10%, it is **4290075740**.

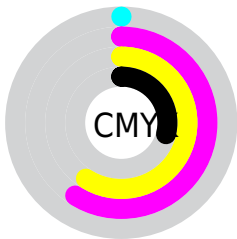
Distribution



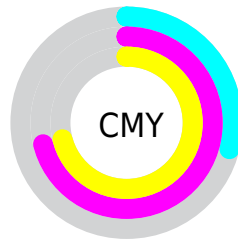
- Red (71%)
- Green (29%)
- Blue (29%)



- Red (71%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290071114 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 4290071114 by changing the saturation by 10% instead.

 4290071114

 4290071114

4294967295

 4288163891

 4294016891

 4286255646

 4294941332

 4284350471

 4294948271

 4282515456

 4294955723

 4280745985

 4294962919

 4278190080

 4290071114

 4290071114

 4290066488

 4290075740

 4290061862

 4290080366

 4290057236

 4290084992

 4290052610

 4290089618

 4290052096

 4290094501

 4290099127

 4290103753

 4290108379

 4290113005

Harmonies

Analogous

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



4289939058



4290071114



4288960807

Triad

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



4290071114



4280384830



4278219711

Complementary

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



4290071114



4283086261

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.



4278222001



4290071114



4278222951

Square

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



4290071114



4284314908



4278222993



4284900534

Rectangle

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



4290071114



4287652886



4278222993



4278220476

Sweetspot

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



4290071114



4293640384



4290071221



4285881179



4294309365



4285887861

Same Dimension

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



4290071114



4293608516



4290084938



4284043344



4288217088



4279894016

Inverse Universe

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



4283086261



4282706923



4283072693



4283455833



4278229401



4278196762

Previews

White Background



This preview shows how the Android color 4290071114 looks on a white background.

Color Contrast Check

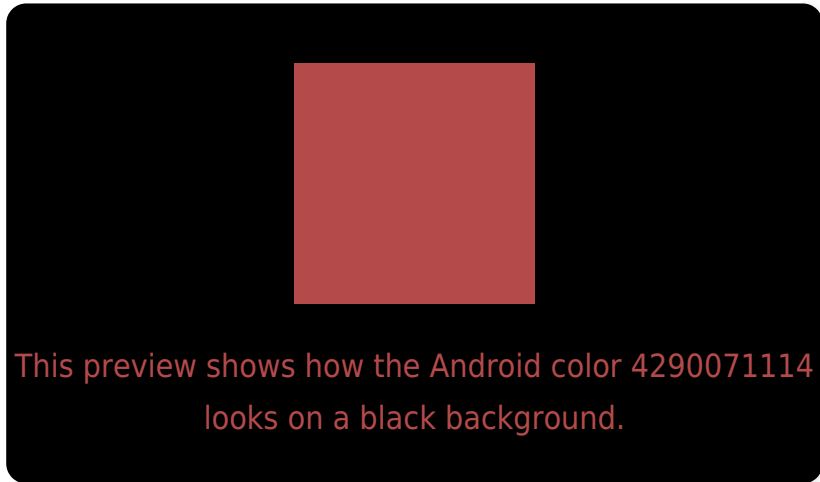
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290071114 Background



This preview shows how black text looks on a background with the Android color 4290071114.



This preview shows how white text looks on a background with the Android color 4290071114.

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
4290071114

Protanopia
4285820249

Deuteranopia
4286867781

Trichromacy



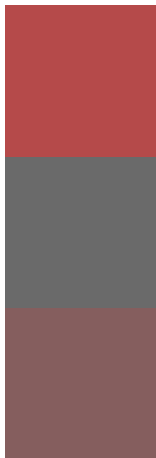
Original Color
4290071114

Protanomaly
4287389780

Deuteranomaly
4288044615

Tritanomaly
4290070861

Monochromacy



Original Color
4290071114

Achromatopsia
4285164138

Achromatomaly
4286930526

CSS Examples

Text

The CSS property to change the color of the text to Android 4290071114 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(181, 74, 74)  
}
```

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, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 74, 74) }
```

Border

The CSS property to change the border of an element to Android 4290071114 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, 74, 74) }
```

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

```
.border{ border-color:rgb(181, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(181, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(181, 74,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4290071114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 74, 74) }
```

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

```
.background{ background-color: rgb(181, 74,  
74) }
```

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