

Converting Colors

Android(4290003030)

Have a look what the booklet for
Android(4290003030) contains.

Android(4290003030)	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(4290003030)

Conversions

Conversions Part 1

Format	Color
Hex	B44056
RGB	180, 64, 86
RGB Percent	71%, 25%, 34%
CMY	0.2941, 0.7490, 0.6627
CMYK	0.00, 0.64, 0.52, 0.29
HSL	349°, 48%, 48%
HSV	349°, 64%, 71%
XYZ	22.3355, 14.0420, 10.3373
YIQ	101.1920, 62.0740, 31.4340

Conversions

Conversions Part 2

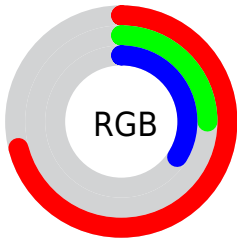
Format	Color
R_{YB}	180, 64, 86
Decimal	11812950
CIE _{Lab}	44.29, 48.66, 12.72
CIE _{LCh}	44, 50.298, 14.643
Yxy	14.0420, 0.4781, 0.3006
Android (android.graphics.Color)	4290003030 (0xFFB44056)
YUV	101.1920, -7.4897, 69.1146
Hunter-Lab	37.4726, 40.8176, 9.8750

Details

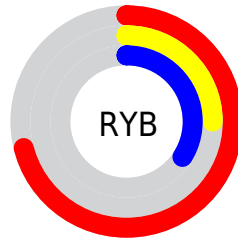
The Android color **4290003030** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282430622**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293949064**, and **4286185513** is the 20% darker color. If you saturate the color by 10%, you get **4289998407**, and if you desaturate by 10%, it is **4290007653**.

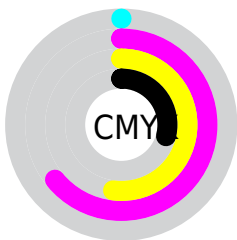
Distribution



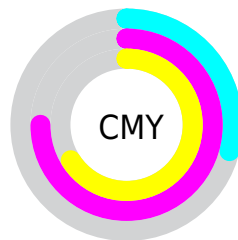
- Red (71%)
- Green (25%)
- Blue (34%)



- Red (71%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (64%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290003030 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 4290003030 by changing the saturation by 10% instead.

 4290003030

 4290003030

4294967295

 4288095295

 4293949064

 4286185513

 4294939042

 4284284949

 4294946237

 4282515456

 4294953432

 4280680449

 4294960885

 4278190080

 4290003030

 4290003030

 4289998407

 4290007653

 4289993785

 4290012275

 4289989162

 4290016898

 4289986594

 4290021520

 4290026143

 4290030766

 4290035388

 4290040011

 4290044633

Harmonies

Analogous

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



4289282944



4290003030



4289285423

Triad

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



4290003030



4281955881



4278219705

Complementary

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



4290003030



4282430622

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.



4278221475



4290003030



4278221649

Square

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



4290003030



4285164807



4278221949



4282017466

Rectangle

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



4290003030



4288239897



4278221949



4278220468

Sweetspot

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



4290003030



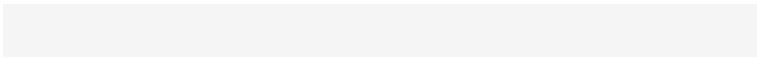
4293639878



4288495796



4285880927



4294309365



4285887861

Same Dimension

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



4290003030



4293604952



4290011968



4284043346



4288217117



4279894021

Inverse Universe

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



4290003030



4293604952



4282421684



4284043346



4288217117



4279894021

Previews

White Background



This preview shows how the Android color 4290003030 looks on a white background.

Color Contrast Check

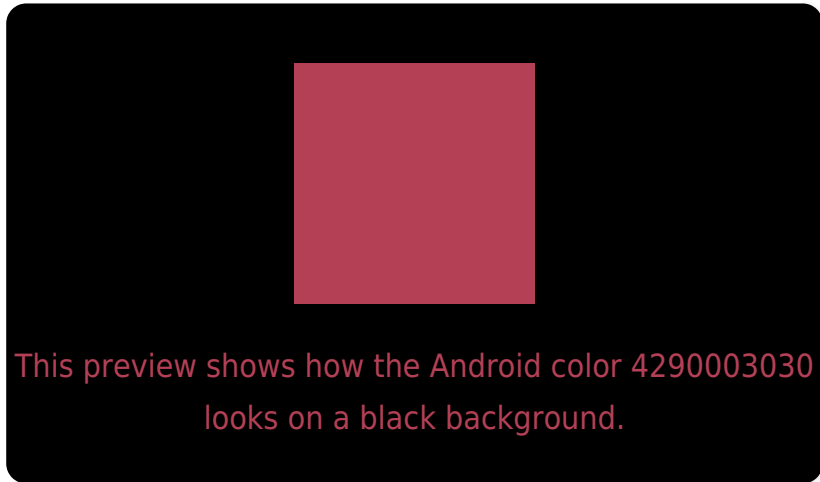
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290003030 Background



This preview shows how black text looks on a background with the Android color 4290003030.

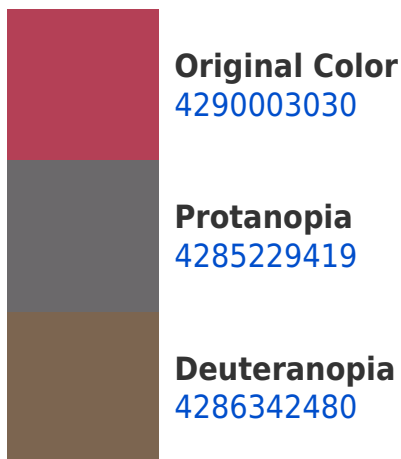


This preview shows how white text looks on a background with the Android color 4290003030.

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

4290003030

Protanomaly

4286995043

Deuteranomaly

4287649874

Tritanomaly

4289937996

Monochromacy



Original Color

4290003030

Achromatopsia

4284835173

Achromatomaly

4286732384

CSS Examples

Text

The CSS property to change the color of the text to Android 4290003030 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(180, 64, 86)` looks like.

```
.text, #text, p{  
    color:rgb(180, 64, 86)  
}
```

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(180, 64, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 64, 86) }
```

Border

The CSS property to change the border of an element to Android 4290003030 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(180, 64, 86) }
```

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

```
.border{ border-color:rgb(180, 64, 86) }
```

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

Here you see how a box with a 4 pixel rgb(180, 64, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 64, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 64, 86);  
box-shadow:4px 4px 4px 4px rgb(180, 64,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4290003030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 64, 86) }
```

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

```
.background{ background-color: rgb(180, 64,  
86) }
```

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