

Converting Colors

Android(4290151803)

Have a look what the booklet for
Android(4290151803) contains.

Android(4290151803)	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(4290151803)

Conversions

Conversions Part 1

Format	Color
Hex	B6857B
RGB	182, 133, 123
RGB Percent	71%, 52%, 48%
CMY	0.2863, 0.4784, 0.5176
CMYK	0.00, 0.27, 0.32, 0.29
HSL	10°, 29%, 60%
HSV	10°, 32%, 71%
XYZ	31.2541, 28.1502, 22.5252
YIQ	146.5110, 32.4140, 7.2780

Conversions

Conversions Part 2

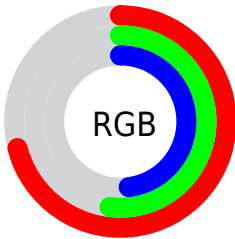
Format	Color
R_{YB}	182, 135, 123
Decimal	11961723
CIE _{Lab}	60.02, 17.42, 12.79
CIE _{LCh}	60, 21.612, 36.286
Yxy	28.1502, 0.3815, 0.3436
Android (android.graphics.Color)	4290151803 (0xFFB6857B)
YUV	146.5110, -11.5909, 31.1239
Hunter-Lab	53.0568, 12.2994, 11.9683

Details

The Android color `4290151803` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286295222`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293900975`, and `4286600010` is the 20% darker color. If you saturate the color by 10%, you get `4290147945`, and if you desaturate by 10%, it is `4290155661`.

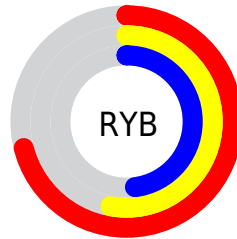
Distribution



Red (71%)

Green (52%)

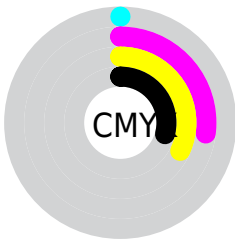
Blue (48%)



Red (71%)

Yellow (53%)

Blue (48%)

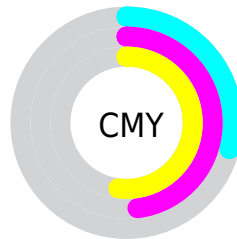


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290151803 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 4290151803 by changing the saturation by 10% instead.

 4290151803

 4290151803

4294967295

 4288310370

 4293900975

 4286600010

 4294956747

 4284890164

 4294964199

 4283180318

 4281602054

 4280221697

 4278190080

 4290151803

 4290151803

 4290147945

 4290155661

 4290144087

 4290159519

 4290140228

 4290163378

 4290136370

 4290167236

 4290132256

 4290171350

 4290128398

 4290175208

 4290125568

 4290179066

 4290182911

 4290183167

Harmonies

Analogous

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



4290216845



4290151803



4289497710

Triad

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



4290151803



4285569665



4286550454

Complementary

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



4290151803



4286295222

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.



4284913587



4290151803



4284455828

Square

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



4290151803



4287010418



4284127910



4288252591

Rectangle

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



4290151803



4288778091



4284127910



4285961142

Sweetspot

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



4290151803



4293777877



4290149292



4286082153



4294440951



4286085240

Same Dimension

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



4290151803



4293763217



4290159227



4284240979



4288420352



4280026368

Inverse Universe

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



4286295222



4287749613



4286287798



4283652700



4278223260



4278195996

Previews

White Background



This preview shows how the Android color 4290151803 looks on a white background.

Color Contrast Check

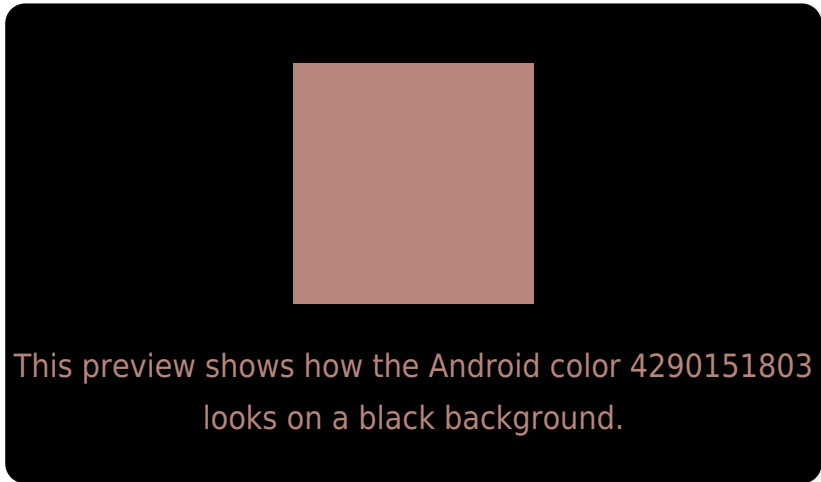
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290151803 Background



This preview shows how black text looks on a background with the Android color 4290151803.



This preview shows how white text looks on a background with the Android color 4290151803.

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
4290151803

Protanopia
4288123265

Deuteranopia
4289170298



Tritanopia
4290282124

Trichromacy



Original Color
4290151803

Protanomaly
4288843135

Deuteranomaly
4289497466

Tritanomaly
4290216838

Monochromacy



Original Color
4290151803

Achromatopsia
4287861651

Achromatomaly
4288712330

CSS Examples

Text

The CSS property to change the color of the text to Android 4290151803 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(182, 133, 123)` looks like.

```
.text, #text, p{  
    color:rgb(182, 133, 123)  
}
```

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(182, 133, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 133, 123) }
```

Border

The CSS property to change the border of an element to Android 4290151803 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(182, 133, 123) }
```

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

```
.border{ border-color:rgb(182, 133, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 133, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 133, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 133, 123);  
box-shadow:4px 4px 4px 4px rgb(182, 133,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290151803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 133, 123) }
```

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

```
.background{ background-color: rgb(182,  
133, 123) }
```

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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