

Converting Colors

Android(4290493623)

Have a look what the booklet for
Android(4290493623) contains.

Android(4290493623)	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(4290493623)

Conversions

Conversions Part 1

Format	Color
Hex	BBBCB7
RGB	187, 188, 183
RGB Percent	73%, 74%, 72%
CMY	0.2667, 0.2627, 0.2824
CMYK	0.01, 0.00, 0.03, 0.26
HSL	72°, 4%, 73%
HSV	72°, 3%, 74%
XYZ	47.0240, 49.9501, 51.9627
YIQ	187.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

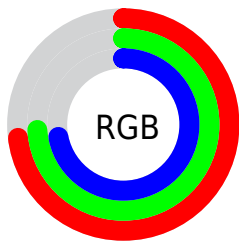
Format	Color
RYB	183, 188, 184
Decimal	12303543
CIELab	76.04, -1.26, 2.39
CIELCh	76, 2.707, 117.821
Yxy	49.9501, 0.3157, 0.3354
Android (android.graphics.Color)	4290493623 (0xFFBBBCB7)
YUV	187.1310, -2.0366, -0.1149
Hunter-Lab	70.6754, -4.9167, 5.8810

Details

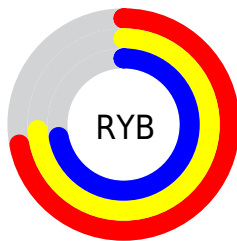
The Android color `4290493623` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290295740`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294178031`, and `4287006594` is the 20% darker color. If you saturate the color by 10%, you get `4290231460`, and if you desaturate by 10%, it is `4290755786`.

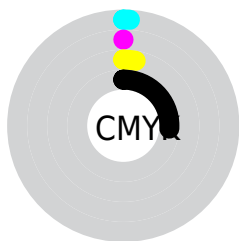
Distribution



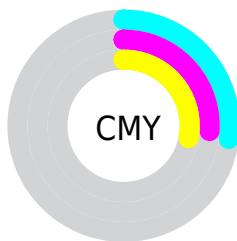
- Red (73%)
- Green (74%)
- Blue (72%)



- Red (72%)
- Yellow (74%)
- Blue (72%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493623 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 4290493623 by changing the saturation by 10% instead.

■ 4290493623

■ 4290493623

4294967295

■ 4288717212

■ 4294178031

■ 4287006594

■ 4285361769

■ 4283716945

■ 4282203706

■ 4280756260

■ 4279440399

■ 4278190080

■ 4290493623

■ 4290493623

 4290231460

 4290755786

 4289969297

 4291017949


 4289772671

 4291214575

 4289510508

 4291476735

 4289248345

 4291738879

 4288986182

 4292001023

 4288789555

 4292197631

 4288527393

 4292459775

 4288265230

 4292721919

Harmonies

Analogous

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



4290689974



4290493623



4290297273

Triad

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



4290493623



4290231488



4290886332

Complementary

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



4290493623



4290295740

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.



4290755262



4290493623



4290362560

Square

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



4290493623



4290166206



4290558912



4290886329

Rectangle

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



4290493623



4290231738



4290558912



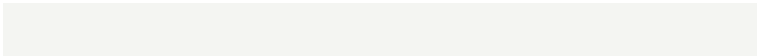
4290820797

Sweetspot

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



4290493623



4294243826



4290558135



4286216825



4294638330



4286216826

Same Dimension

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



4290493623



4294178285



4290362551



4284374619



4286488064



4279770880

Inverse Universe

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



4290295740



4293914101



4290492348



4284177246



4280287390



4278583327

Previews

White Background



This preview shows how the Android color 4290493623 looks on a white background.

Color Contrast Check

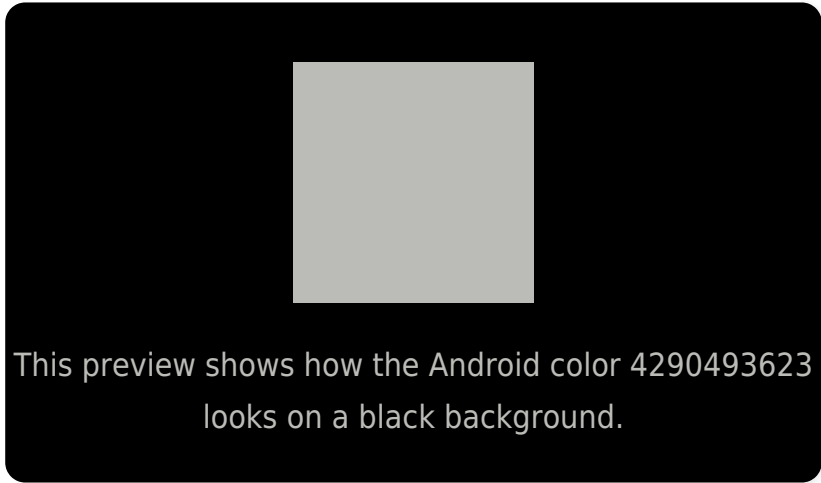
Large Text (above 18pt) WCAG AA × Fail

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

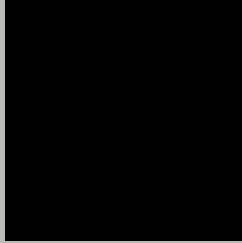
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

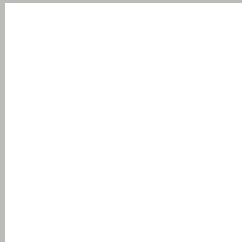
Any Text WCAG AAA ✓ Pass

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

Android 4290493623 Background



This preview shows how black text looks on a background with the Android color 4290493623.



This preview shows how white text looks on a background with the Android color 4290493623.

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
4290493623

Protanopia
4290821046

Deuteranopia
4291737016



Tritanopia
4290689480

Trichromacy



Original Color
4290493623

Protanomaly
4290689974

Deuteranomaly
4291279032

Tritanomaly
4290624194

Monochromacy



Original Color
4290493623

Achromatopsia
4290493371

Achromatomaly
4290493370

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493623 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(187, 188, 183)` looks like.

```
.text, #text, p{  
    color:rgb(187, 188, 183)  
}
```

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(187, 188, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 188, 183) }
```

Border

The CSS property to change the border of an element to Android 4290493623 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(187, 188, 183) }
```

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

```
.border{ border-color:rgb(187, 188, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 188, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 188, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 188, 183);  
box-shadow:4px 4px 4px 4px rgb(187, 188,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290493623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 188, 183) }
```

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

```
.background{ background-color: rgb(187,  
188, 183) }
```

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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