

Converting Colors

Android(4290423980)

Have a look what the booklet for
Android(4290423980) contains.

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Color

Android(4290423980)

Conversions

Conversions Part 1

Format	Color
Hex	BAACAC
RGB	186, 172, 172
RGB Percent	73%, 67%, 67%
CMY	0.2706, 0.3255, 0.3255
CMYK	0.00, 0.08, 0.08, 0.27
HSL	0°, 9%, 70%
HSV	0°, 8%, 73%
XYZ	42.4486, 42.9227, 45.0774
YIQ	176.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

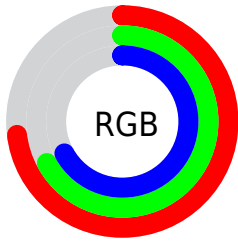
Format	Color
RYB	186, 172, 172
Decimal	12233900
CIELab	71.50, 5.02, 1.81
CIELCh	72, 5.338, 19.772
Yxy	42.9227, 0.3254, 0.3290
Android (android.graphics.Color)	4290423980 (0xFFBAACAC)
YUV	176.1860, -2.0637, 8.6069
Hunter-Lab	65.5154, 1.0014, 5.0668

Details

The Android color `4290423980` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289510074`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294108131`, and `4286937208` is the 20% darker color. If you saturate the color by 10%, you get `4290419097`, and if you desaturate by 10%, it is `4290428863`.

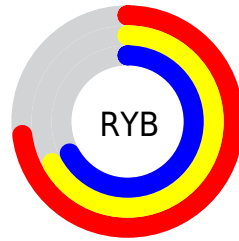
Distribution



Red (73%)

Green (67%)

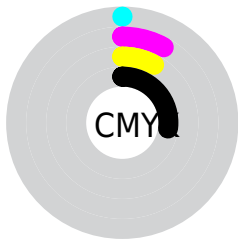
Blue (67%)



Red (73%)

Yellow (67%)

Blue (67%)

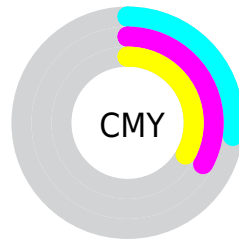


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423980 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 4290423980 by changing the saturation by 10% instead.

 4290423980

 4290423980

4294967295

 4288647569

 4294108131

 4286937208

 4285292383

 4283647815

 4282134833

 4280687644

 4279369985

 4278190080

 4290423980

 4290423980

 4290419097

 4290428863

 4290414471

 4290433489

 4290409588

 4290438372

 4290404962

 4290442998

 4290400079

 4290445311

 4290395196

 4290390570

 4290385687

 4290381061

Harmonies

Analogous

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



4290292913



4290423980



4290358696

Triad

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



4290423980



4289376681



4289245369

Complementary

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



4290423980



4289510074

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.



4289049014



4290423980



4289114797

Square

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



4290423980



4289769638



4288918194



4289638072

Rectangle

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



4290423980



4290227878



4288918194



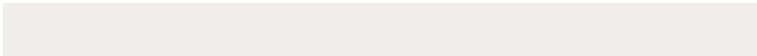
4289180088

Sweetspot

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



4290423980



4294110701



4290423994



4286216312



4294638330



4286216826

Same Dimension

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



4290423980



4294106332



4290425772



4284240723



4288413696



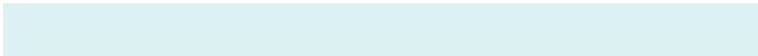
4280025088

Inverse Universe

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



4289510074



4292670194



4289508282



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290423980 looks on a white background.

Color Contrast Check

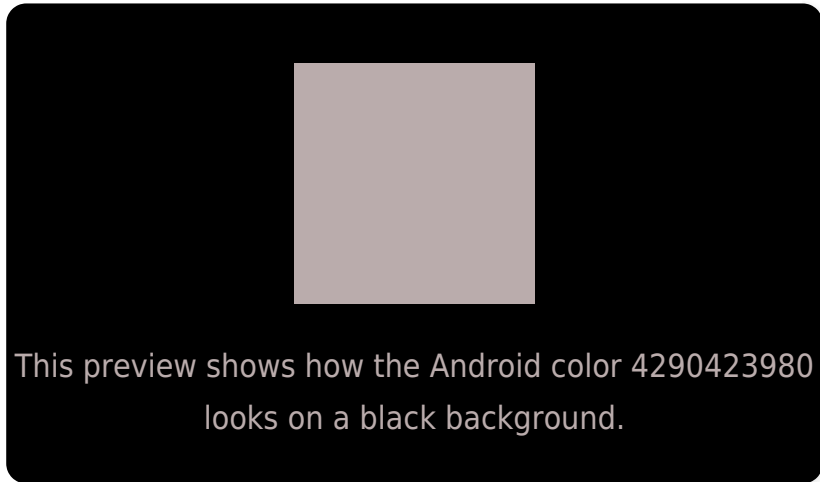
Large Text (above 18pt) WCAG AA × Fail

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

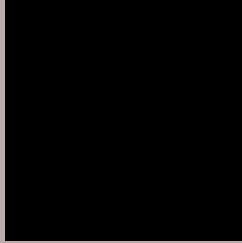
Any Text WCAG AA ✓ Pass

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 4290423980 Background



This preview shows how black text looks on a background with the Android color 4290423980.



This preview shows how white text looks on a background with the Android color 4290423980.

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
4290423980

Protanopia
4289965741

Deuteranopia
4290881964

Trichromacy



Original Color
4290423980

Protanomaly
4290162093

Deuteranomaly
4290685612

Tritanomaly
4290489268

Monochromacy



Original Color
4290423980

Achromatopsia
4289769648

Achromatomaly
4290031535

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423980 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(186, 172, 172)` looks like.

```
.text, #text, p{  
    color:rgb(186, 172, 172)  
}
```

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(186, 172, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 172, 172) }
```

Border

The CSS property to change the border of an element to Android 4290423980 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(186, 172, 172) }
```

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

```
.border{ border-color:rgb(186, 172, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 172, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 172, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 172, 172);  
box-shadow:4px 4px 4px 4px rgb(186, 172,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290423980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 172, 172) }
```

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

```
.background{ background-color: rgb(186,  
172, 172) }
```

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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