

Converting Colors

Android(4290423737)

Have a look what the booklet for
Android(4290423737) contains.

Android(4290423737)	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(4290423737)

Conversions

Conversions Part 1

Format	Color
Hex	BAABB9
RGB	186, 171, 185
RGB Percent	73%, 67%, 73%
CMY	0.2706, 0.3294, 0.2745
CMYK	0.00, 0.08, 0.01, 0.27
HSL	304°, 10%, 70%
HSV	304°, 8%, 73%
XYZ	43.5696, 43.0677, 51.9155
YIQ	177.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

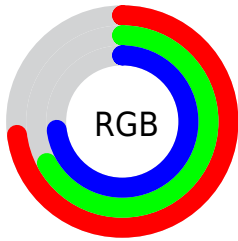
Format	Color
R _Y B	186, 171, 185
Decimal	12233657
CIE Lab	71.60, 7.93, -5.21
CIE LCh	72, 9.492, 326.709
Yxy	43.0677, 0.3145, 0.3108
Android (android.graphics.Color)	4290423737 (0xFFBAABB9)
YUV	177.0810, 3.9041, 7.8220
Hunter-Lab	65.6260, 3.6619, -0.9650

Details

The Android color `4290423737` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289444524`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294107889`, and `4286936964` is the 20% darker color. If you saturate the color by 10%, you get `4290418872`, and if you desaturate by 10%, it is `4290428602`.

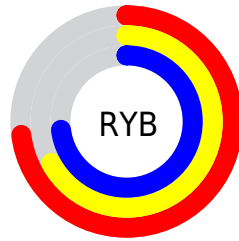
Distribution



Red (73%)

Green (67%)

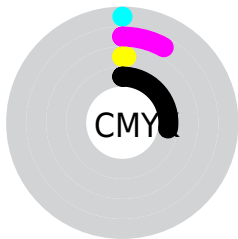
Blue (73%)



Red (73%)

Yellow (67%)

Blue (73%)

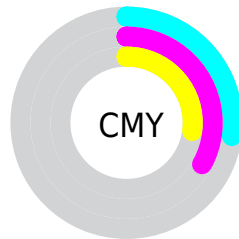


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423737 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 4290423737 by changing the saturation by 10% instead.

 4290423737

 4290423737

4294967295

 4288647326

 4294107889

 4286936964

 4285292139

 4283647571

 4282134588

 4280687398

 4279369745

 4278190080

 4290423737

 4290423737

4290418872

4290428602

4290414263

4290433211

4290409397

4290438077

4290404788

4290442686

4290399923

4290445247

4290395058

4290445248

4290390448

4290445250

4290385583

4290445251

4290380974

4290445252

Harmonies

Analogous

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



4289769151



4290423737



4290882225

Triad

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



4290423737



4290293406



4288328887

Complementary

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



4290423737



4289444524

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.



4288525742



4290423737



4289638816

Square

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



4290423737



4290751649



4288983974



4288525246

Rectangle

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



4290423737



4290947755



4288983974



4288329140

Sweetspot

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



4290423737



4294110706



4289506234



4286216314



4294638330



4286216826

Same Dimension

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



4290423737



4294105841



4290423730



4284240731



4288413841



4280025114

Inverse Universe

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



4290423737



4294105841



4289444531



4284240731



4288413841



4280025114

Previews

White Background



This preview shows how the Android color 4290423737 looks on a white background.

Color Contrast Check

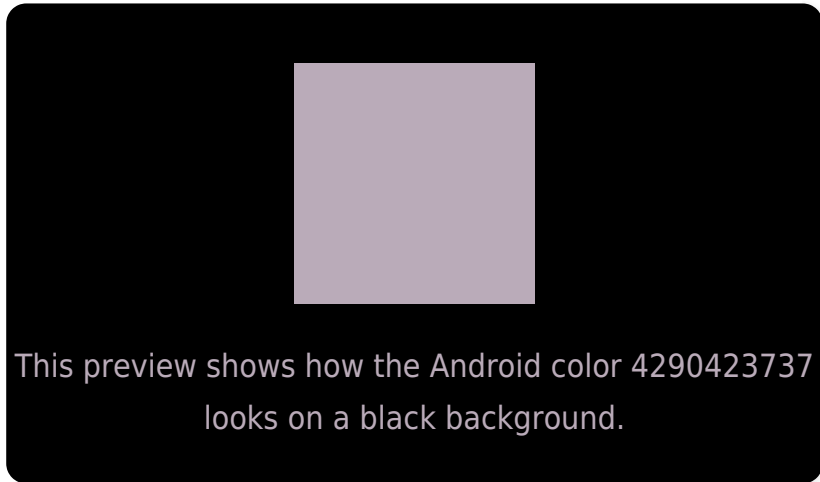
Large Text (above 18pt) WCAG AA × Fail

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 4290423737 Background



This preview shows how black text looks on a background with the Android color 4290423737.



This preview shows how white text looks on a background with the Android color 4290423737.

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

4290423737

Protanopia

4289703611

Deuteranopia

4290554553



Tritanopia
4290423737

Trichromacy



Original Color
4290423737

Protanomaly
4289965498

Deuteranomaly
4290489017

Tritanomaly
4290423737

Monochromacy



Original Color
4290423737

Achromatopsia
4289835441

Achromatomaly
4290031540

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423737 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, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 171, 185)  
}
```

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, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 171, 185) }
```

Border

The CSS property to change the border of an element to Android 4290423737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

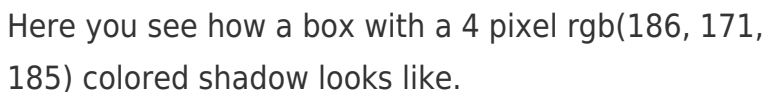
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 171, 185) }
```

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

```
.border{ border-color:rgb(186, 171, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 171, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 171, 185); box-shadow:4px 4px 4px 4px rgb(186, 171, 185) }
```

Background

The CSS property to change the background color of an element to Android 4290423737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 171, 185) }
```

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

```
.background{ background-color: rgb(186,  
171, 185) }
```

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