

Converting Colors

Android(4290031287)

Have a look what the booklet for
Android(4290031287) contains.

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Color

Android(4290031287)

Conversions

Conversions Part 1

Format	Color
Hex	B4AEB7
RGB	180, 174, 183
RGB Percent	71%, 68%, 72%
CMY	0.2941, 0.3176, 0.2824
CMYK	0.02, 0.05, 0.00, 0.28
HSL	280°, 6%, 70%
HSV	280°, 5%, 72%
XYZ	42.5057, 43.3943, 50.9354
YIQ	176.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

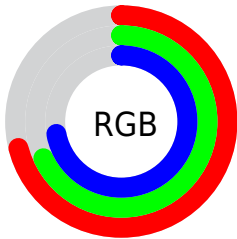
Format	Color
RYB	180, 174, 183
Decimal	11841207
CIELab	71.82, 3.82, -3.84
CIELCh	72, 5.415, 314.840
Yxy	43.3943, 0.3106, 0.3171
Android (android.graphics.Color)	4290031287 (0xFFB4AEB7)
YUV	176.8200, 3.0467, 2.7889
Hunter-Lab	65.8743, -0.1023, 0.2678

Details

The Android color `4290031287` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289836974`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293715439`, and `4286544514` is the 20% darker color. If you saturate the color by 10%, you get `4289633463`, and if you desaturate by 10%, it is `4290429111`.

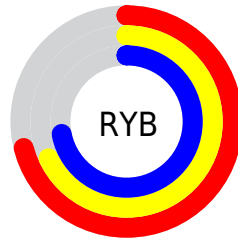
Distribution



Red (71%)

Green (68%)

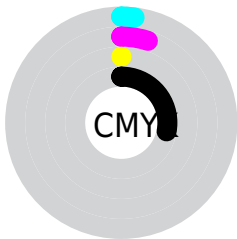
Blue (72%)



Red (71%)

Yellow (68%)

Blue (72%)

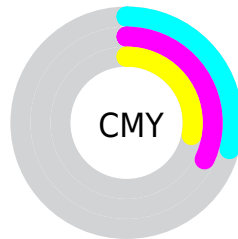


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290031287 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 4290031287 by changing the saturation by 10% instead.

■ 4290031287

■ 4290031287

4294967295

■ 4288254876

■ 4293715439

■ 4286544514

■ 4284899689

■ 4283320657

■ 4281807674

■ 4280426020

■ 4278977551

■ 4278190080

■ 4290031287

■ 4290031287

 4289633463

 4290429111

 4289235383

 4290827191

 4288837559

 4291225015

 4288439735

 4291622839

 4288041911

 4292018103

 4287578295

 4292476855

 4287180471

 4292870071

 4286782647

 4293263287

 4286384567

 4293656503

Harmonies

Analogous

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



4289638585



4290031287



4290358707

Triad

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



4290031287



4290228135



4288983986

Complementary

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



4290031287



4289836974

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.



4289180589



4290031287



4289900710

Square

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



4290031287



4290424233



4289508009



4289049271

Rectangle

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



4290031287



4290489775



4289508009



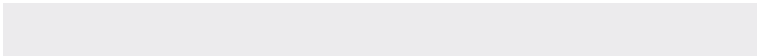
4289049521

Sweetspot

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



4290031287



4293716973



4289638839



4286019448



4294440951



4286085240

Same Dimension

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



4290031287



4293451757



4290227894



4284110172



4285005980



4279435292

Inverse Universe

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



4290227889



4293779428



4289640368



4284241240



4288413748



4280025097

Previews

White Background



This preview shows how the Android color 4290031287 looks on a white background.

Color Contrast Check

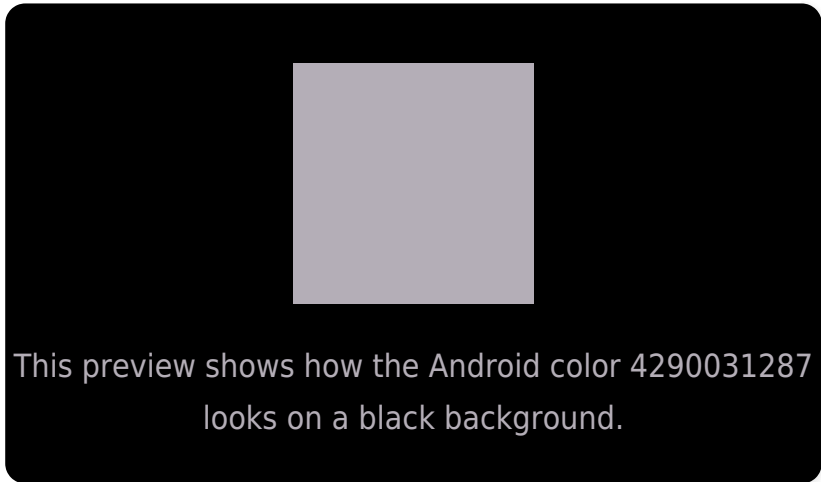
Large Text (above 18pt) WCAG AA × Fail

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

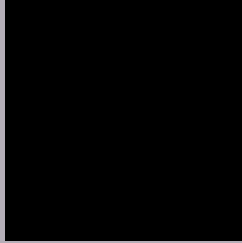
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

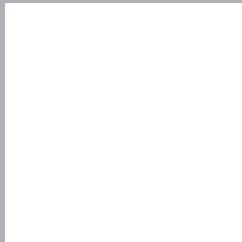
Any Text WCAG AAA ✓ Pass

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

Android 4290031287 Background



This preview shows how black text looks on a background with the Android color 4290031287.

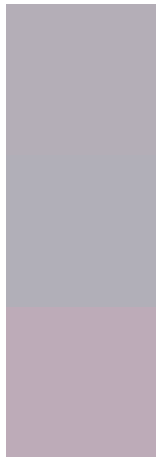


This preview shows how white text looks on a background with the Android color 4290031287.

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
4290031287

Protanopia
4289834936

Deuteranopia
4290620344



Tritanopia
4290096571

Trichromacy



Original Color

4290031287

Protanomaly

4289900472

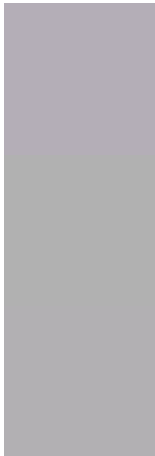
Deuteranomaly

4290423992

Tritanomaly

4290096570

Monochromacy



Original Color

4290031287

Achromatopsia

4289835441

Achromatomaly

4289900723

CSS Examples

Text

The CSS property to change the color of the text to Android 4290031287 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, 174, 183)` looks like.

```
.text, #text, p{  
    color:rgb(180, 174, 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(180, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 174, 183) }
```

Border

The CSS property to change the border of an element to Android 4290031287 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, 174, 183) }
```

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

```
.border{ border-color:rgb(180, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(180, 174,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290031287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 174, 183) }
```

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

```
.background{ background-color: rgb(180,  
174, 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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