

# Converting Colors

Android(4290427819)

Have a look what the booklet for  
Android(4290427819) contains.

|  |    |
|--|----|
| <b>Android(4290427819)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4290427819)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BABBAB                    |
| RGB         | 186, 187, 171             |
| RGB Percent | 73%, 73%, 67%             |
| CMY         | 0.2706, 0.2667, 0.3294    |
| CMYK        | 0.01, 0.00, 0.09, 0.27    |
| HSL         | 64°, 11%, 70%             |
| HSV         | 64°, 9%, 73%              |
| XYZ         | 45.3707, 48.9200, 45.5793 |
| YIQ         | 184.8770, 4.5400, -5.1880 |

# Conversions

## Conversions Part 2

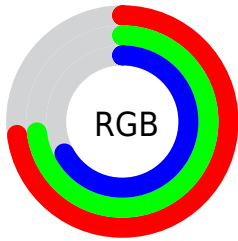
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">171, 187, 172</a>                 |
| Decimal                             | <a href="#">12237739</a>                      |
| CIELab                              | <a href="#">75.40, -3.21, 7.98</a>            |
| CIELCh                              | <a href="#">75, 8.598, 111.902</a>            |
| Yxy                                 | <a href="#">48.9200, 0.3244,<br/>0.3498</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4290427819<br/>(0xFFBABBAB)</a>   |
| YUV                                 | <a href="#">184.8770, -6.8414,<br/>0.9849</a> |
| Hunter-Lab                          | <a href="#">69.9429, -6.6102,<br/>10.3228</a> |

# Details

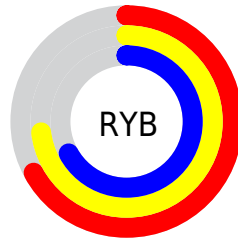
The Android color `4290427819` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289506235`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294112226`, and `4286940791` is the 20% darker color. If you saturate the color by 10%, you get `4290362264`, and if you desaturate by 10%, it is `4290493374`.

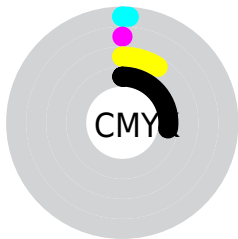
# Distribution



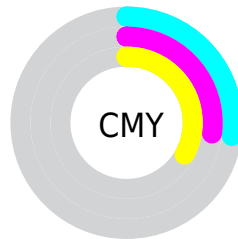
- Red (73%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (67%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290427819 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 4290427819 by changing the saturation by 10% instead.



 4290427819

 4290427819

4294967295

 4288651408

 4294112226

 4286940791

 4285295966

 4283651142

 4282137904

 4280690715

 4279374592

 4278190080

 4290427819

 4290427819

 4290362264

 4290493374

 4290296710

 4290558928

 4290165619

 4290690019

 4290100064

 4290755574

 4290034510

 4290821119

 4289968955

 4290886655


 4289903400

 4290952191

 4289837845

 4291017727

 4289706755

 4291148799

# Harmonies

## Analogous

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



4291016874



4290427819



4289838512

# Triad

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



4290427819



4289248710



4291409340

# Complementary

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



4290427819



4289506235

# 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.



4290950852



4290427819



4289706953

# Square

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



4290427819



4289117887



4290361544



4291540404

# Rectangle

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



4290427819



4289511093



4290361544



4291278271



# Sweetspot

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



4290427819



4294111979



4290489515



4286216822



4294638330



4286216826



# Same Dimension

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



4290427819



4294046426



4289903531



4284374613



4287929856



4280098560



# Inverse Universe

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



4289506235



4292664050



4290030523



4283848030



4278845598



4278321183



# Previews

## White Background



This preview shows how the Android color 4290427819 looks on a white background.

## Color Contrast Check

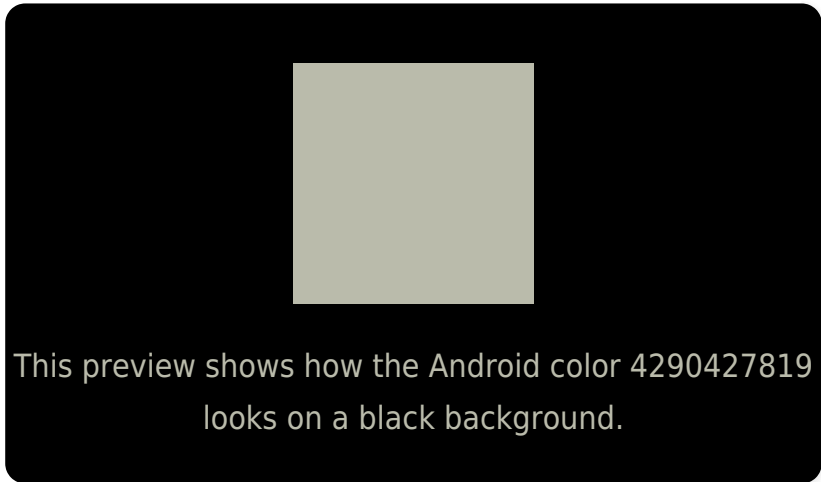
Large Text (above 18pt) WCAG AA × Fail

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

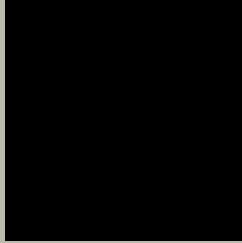
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

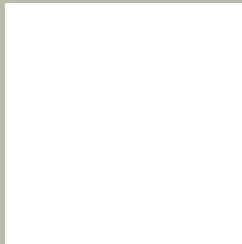
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290427819 Background



This preview shows how black text looks on a background with the Android color 4290427819.



This preview shows how white text looks on a background with the Android color 4290427819.

# 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**  
4290427819

**Protanopia**  
4290886058

**Deuteranopia**  
4291867565



# Trichromacy



**Original Color**  
4290427819

**Protanomaly**  
4290689706

**Deuteranomaly**  
4291344044

**Tritanomaly**  
4290623676

# Monochromacy



**Original Color**  
4290427819

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290362036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290427819 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, 187, 171)` looks like.

```
.text, #text, p{  
    color:rgb(186, 187, 171)  
}
```

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, 187, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 187, 171) }
```

## Border

The CSS property to change the border of an element to Android 4290427819 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, 187, 171) }
```

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

```
.border{ border-color:rgb(186, 187, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 187, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 187, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 187, 171);  
box-shadow:4px 4px 4px 4px rgb(186, 187,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4290427819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 187, 171) }
```

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

```
.background{ background-color: rgb(186,  
187, 171) }
```

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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