

# Converting Colors

Android(4292193187)

Have a look what the booklet for  
Android(4292193187) contains.

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# **Color**

**Android(4292193187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5ABA3
RGB	213, 171, 163
RGB Percent	84%, 67%, 64%
CMY	0.1647, 0.3294, 0.3608
CMYK	0.00, 0.20, 0.23, 0.16
HSL	10°, 37%, 74%
HSV	10°, 23%, 84%
XYZ	48.6143, 45.9163, 40.9508
YIQ	182.6460, 27.6000, 6.4160

# Conversions

## Conversions Part 2

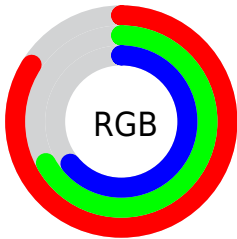
Format	Color
<a href="#">RYB</a>	<a href="#">213, 173, 163</a>
Decimal	<a href="#">14003107</a>
CIELab	<a href="#">73.49, 14.13, 9.93</a>
CIElCh	<a href="#">73, 17.267, 35.104</a>
Yxy	<a href="#">45.9163, 0.3588, 0.3389</a>
Android (android.graphics.Color)	<a href="#">4292193187 (0xFFD5ABA3)</a>
YUV	<a href="#">182.6460, -9.6855, 26.6205</a>
Hunter-Lab	<a href="#">67.7616, 9.4789, 11.6020</a>

# Details

The Android color `4292193187` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288925141`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959834`, and `4288575343` is the 20% darker color. If you saturate the color by 10%, you get `4292188558`, and if you desaturate by 10%, it is `4292197816`.

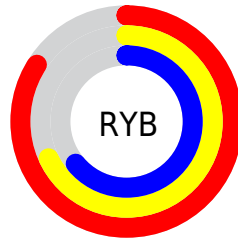
# Distribution



Red (84%)

Green (67%)

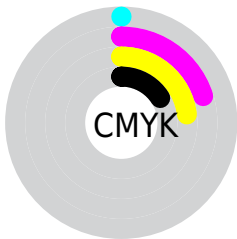
Blue (64%)



Red (84%)

Yellow (68%)

Blue (64%)

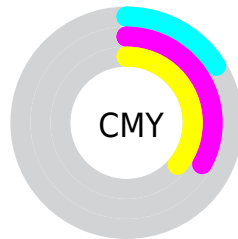


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292193187 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 4292193187 by changing the saturation by 10% instead.



 4292193187

 4292193187

4294967295

 4290351241

 4294959834

 4288575343

 4294967286

 4286799447

 4285089344

 4283445034

 4281866773

 4280484096

 4278190080

 4292193187

 4292193187

 4292188558

 4292197816

 4292183928

 4292202446

 4292179299

 4292207075

 4292174670

 4292211704

 4292170296

 4292214783

 4292165667

 4292161038

 4292157952

# Harmonies

## Analogous

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



4292192946



4292193187



4291669912

# Triad

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



4292193187



4288396455



4289115604

# Complementary

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



4292193187



4288925141

# 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.



4287937233



4292193187



4287545015

# Square

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



4292193187



4289509786



4287348166



4290490574

# Rectangle

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



4292193187



4291081109



4287348166



4288722900

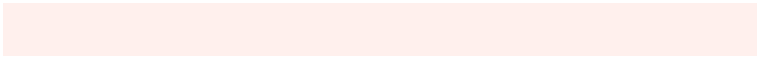


# Sweetspot

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



4292193187



4294963437



4292191182



4286609269



4278190080



4286611584



# Same Dimension

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



4292193187



4294951864



4292199331



4285227616



4289403648



4281009920

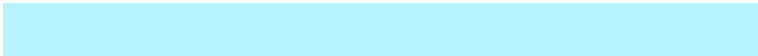


# Inverse Universe

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



4288925141



4290311423



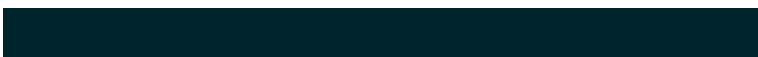
4288918997



4284508523



4278227115



4278199339



# Previews

## White Background



This preview shows how the Android color 4292193187 looks on a white background.

## Color Contrast Check

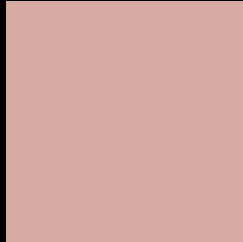
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292193187 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

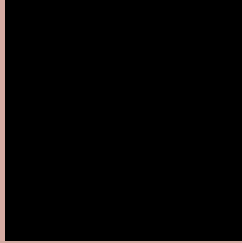
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292193187 Background



This preview shows how black text looks on a background with the Android color 4292193187.



This preview shows how white text looks on a background with the Android color 4292193187.

# 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





# Trichromacy



**Original Color**  
4292193187

**Protanomaly**  
4291080614

**Deuteranomaly**  
4291866018

**Tritanomaly**  
4292258222

# Monochromacy



**Original Color**  
4292193187

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290950064

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292193187 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(213, 171, 163)` looks like.

```
.text, #text, p{  
    color:rgb(213, 171, 163)  
}
```

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(213, 171, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 171, 163) }
```

## Border

The CSS property to change the border of an element to Android 4292193187 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(213, 171, 163) }
```

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

```
.border{ border-color:rgb(213, 171, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 171, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 171, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 171, 163);  
box-shadow:4px 4px 4px 4px rgb(213, 171,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4292193187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 171, 163) }
```

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

```
.background{ background-color: rgb(213,  
171, 163) }
```

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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