

# Converting Colors

Android(4292132793)

Have a look what the booklet for  
Android(4292132793) contains.

<b>Android(4292132793)</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(4292132793)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4BFB9
RGB	212, 191, 185
RGB Percent	83%, 75%, 73%
CMY	0.1686, 0.2510, 0.2745
CMYK	0.00, 0.10, 0.13, 0.17
HSL	13°, 24%, 78%
HSV	13°, 13%, 83%
XYZ	54.5391, 54.7614, 53.5944
YIQ	196.5950, 14.4420, 2.5860

# Conversions

## Conversions Part 2

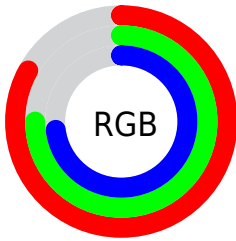
Format	Color
<a href="#">RYB</a>	<a href="#">212, 193, 185</a>
Decimal	<a href="#">13942713</a>
CIELab	<a href="#">78.90, 6.42, 5.71</a>
CIELCh	<a href="#">79, 8.596, 41.664</a>
Yxy	<a href="#">54.7614, 0.3348, 0.3362</a>
Android (android.graphics.Color)	<a href="#">4292132793 (0xFFD4BFB9)</a>
YUV	<a href="#">196.5950, -5.7163, 13.5102</a>
Hunter-Lab	<a href="#">74.0010, 2.0538, 8.8605</a>

# Details

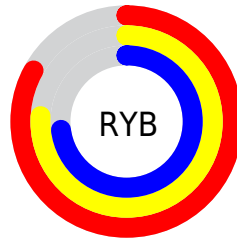
The Android color `4292132793` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290367188`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965233`, and `4288514692` is the 20% darker color. If you saturate the color by 10%, you get `4292128676`, and if you desaturate by 10%, it is `4292136910`.

# Distribution



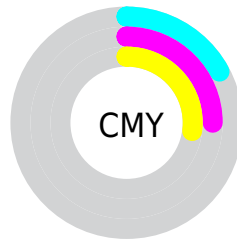
- Red (83%)
- Green (75%)
- Blue (73%)



- Red (83%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292132793 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 4292132793 by changing the saturation by 10% instead.



 4292132793

 4292132793

4294967295

 4290290846

 4294965233

 4288514692

 4286804075

 4285159507

 4283514940

 4282001958

 4280555025

 4278452224

 4278190080

 4292132793

 4292132793

 4292128676

 4292136910

 4292124303

 4292141283

 4292120185

 4292145401

 4292115812

 4292149247

 4292111695

 4292107322

 4292103205

 4292098831

 4292095744

# Harmonies

## Analogous

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



4292198080



4292132793



4291805620

# Triad

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



4292132793



4290103486



4290757587

# Complementary

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



4292132793



4290367188

# 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.



4290168274



4292132793



4289775814

# Square

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



4292132793



4290627255



4289841102



4291412175

# Rectangle

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



4292132793



4291478451



4289841102



4290561235

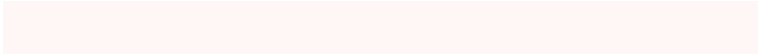


# Sweetspot

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



4292132793



4294965237



4292131278



4286610297



4278190080



4286611584

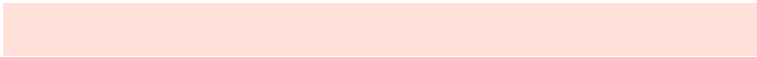


# Same Dimension

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



4292132793



4294959577



4292136121



4285227872



4289406464



4281010688

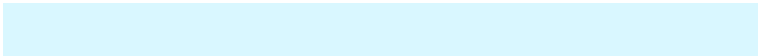


# Inverse Universe

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



4290367188



4292474879



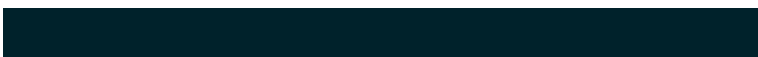
4290363860



4284508523



4278224299

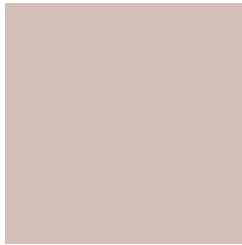


4278198827



# Previews

## White Background



This preview shows how the Android color 4292132793 looks on a white background.

## Color Contrast Check

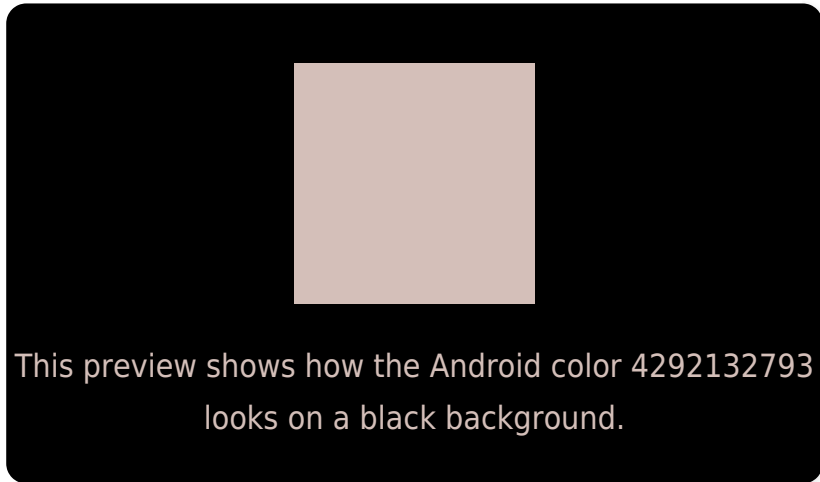
Large Text (above 18pt) WCAG AA × Fail

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

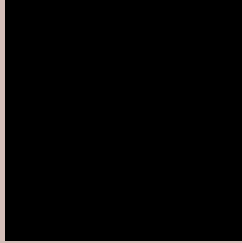
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292132793 Background



This preview shows how black text looks on a background with the Android color 4292132793.




This preview shows how white text looks on a background with the Android color 4292132793.

# 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

	<b>Original Color</b> 4292132793
	<b>Protanopia</b> 4291412923
	<b>Deuteranopia</b> 4292525497



**Tritanopia**  
4292263115

# Trichromacy



**Original Color**

4292132793

**Protanomaly**

4291674810

**Deuteranomaly**

4292394681

**Tritanomaly**

4292197828

# Monochromacy



**Original Color**

4292132793

**Achromatopsia**

4291151301

**Achromatomaly**

4291478465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292132793 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(212, 191, 185)` looks like.

```
.text, #text, p{  
    color:rgb(212, 191, 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(212, 191, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 191, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292132793 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(212, 191, 185) }
```

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

```
.border{ border-color:rgb(212, 191, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 191, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 191, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 191, 185);  
box-shadow:4px 4px 4px 4px rgb(212, 191,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292132793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 191, 185) }
```

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

```
.background{ background-color: rgb(212,  
191, 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](#).



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