

# Converting Colors

Android(4292399295)

Have a look what the booklet for  
Android(4292399295) contains.

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# **Color**

**Android(4292399295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D0BF
RGB	216, 208, 191
RGB Percent	85%, 82%, 75%
CMY	0.1529, 0.1843, 0.2510
CMYK	0.00, 0.04, 0.12, 0.15
HSL	41°, 24%, 80%
HSV	41°, 12%, 85%
XYZ	60.2787, 63.4723, 58.3646
YIQ	208.4540, 10.2250, -3.5910

# Conversions

## Conversions Part 2

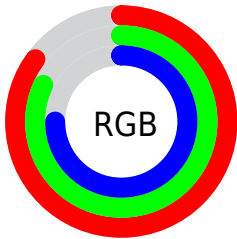
Format	Color
<b>RYB</b>	203, 216, 191
Decimal	14209215
CIELab	83.69, -0.12, 9.41
CIElCh	84, 9.416, 90.719
Yxy	63.4723, 0.3310, 0.3485
Android (android.graphics.Color)	4292399295 (0xFFD8D0BF)
YUV	208.4540, -8.6048, 6.6178
Hunter-Lab	79.6695, -4.3667, 12.3338

# Details

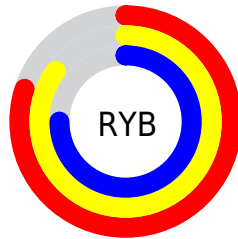
The Android color `4292399295` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290758616`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967287`, and `4288780938` is the 20% darker color. If you saturate the color by 10%, you get `4292397481`, and if you desaturate by 10%, it is `4292401109`.

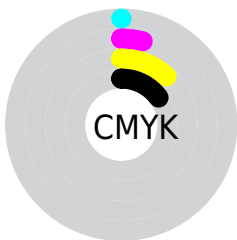
# Distribution



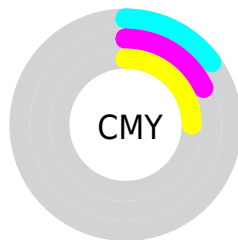
- Red (85%)
- Green (82%)
- Blue (75%)



- Red (80%)
- Yellow (85%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292399295 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 4292399295 by changing the saturation by 10% instead.





4292399295



4292399295

4294967295



4290557092



4294967287



4288780938



4287070320



4285359960



4283780928



4282267690



4280820502



4279373056



4278190080

 4292399295

 4292399295

 4292397481

 4292401109

 4292395668

 4292402922

 4292393854

 4292404735

 4292392041

 4292406527

 4292390227

 4292408319

 4292388669

 4292409855

 4292386856

 4292411391

 4292385042

 4292383488

# Harmonies

## Analogous

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



4292922817



4292399295



4291744705

# Triad

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



4292399295



4290500313



4292725977

# Complementary

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



4292399295



4290758616

# 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.



4292071136



4292399295



4290761952

# Square

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



4292399295



4290631376



4291351010



4293118929

# Rectangle

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



4292399295



4291286213



4291351010



4292529628



# Sweetspot

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



4292399295



4294966775



4292394951



4286611066



4278190080



4286611584

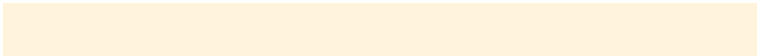


# Same Dimension

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



4292399295



4294964443



4292139199



4285229152



4289426432



4281015552



# Inverse Universe

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



4290758616



4292601855



4291018712



4284507243



4278204331

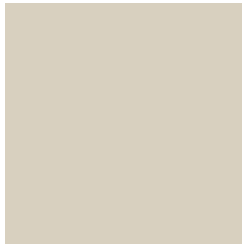


4278193707



# Previews

## White Background



This preview shows how the Android color 4292399295 looks on a white background.

## Color Contrast Check

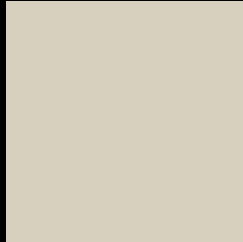
Large Text (above 18pt) WCAG AA × Fail

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 4292399295 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

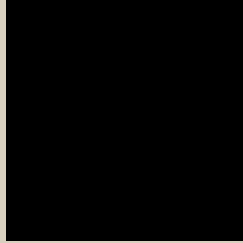
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

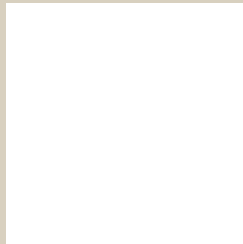
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292399295 Background



This preview shows how black text looks on a background with the Android color 4292399295.

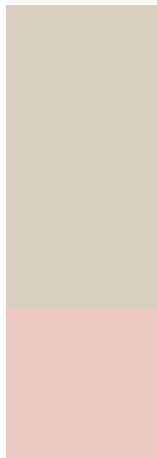


This preview shows how white text looks on a background with the Android color 4292399295.

# 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](#).

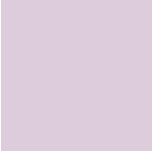
## Dichromacy



**Original Color**  
4292399295

**Protanopia**  
4292399295

**Deuteranopia**  
4293642688



**Tritanopia**  
4292660444

# Trichromacy



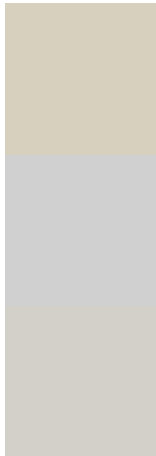
**Original Color**  
4292399295

**Protanomaly**  
4292399295

**Deuteranomaly**  
4293184704

**Tritanomaly**  
4292595153

# Monochromacy



**Original Color**  
4292399295

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292071626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292399295 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(216, 208, 191)` looks like.

```
.text, #text, p{  
    color:rgb(216, 208, 191)  
}
```

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(216, 208, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 208, 191) }
```

## Border

The CSS property to change the border of an element to Android 4292399295 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(216, 208, 191) }
```

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

```
.border{ border-color:rgb(216, 208, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 208, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 208, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 208, 191); box-shadow:4px 4px 4px 4px rgb(216, 208, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4292399295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 208, 191) }
```

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

```
.background{ background-color: rgb(216,  
208, 191) }
```

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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