

# Converting Colors

Android(4292468432)

Have a look what the booklet for  
Android(4292468432) contains.

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# **Color**

**Android(4292468432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9DED0
RGB	217, 222, 208
RGB Percent	85%, 87%, 82%
CMY	0.1490, 0.1294, 0.1843
CMYK	0.02, 0.00, 0.06, 0.13
HSL	81°, 18%, 84%
HSV	81°, 6%, 87%
XYZ	66.1217, 71.5483, 69.9997
YIQ	218.9090, 1.5140, -5.4140

# Conversions

## Conversions Part 2

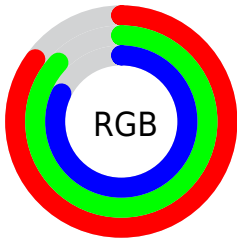
Format	Color
<a href="#">RYB</a>	<a href="#">208, 222, 213</a>
Decimal	<a href="#">14278352</a>
CIELab	<a href="#">87.75, -4.17, 6.27</a>
CIELCh	<a href="#">88, 7.525, 123.614</a>
Yxy	<a href="#">71.5483, 0.3184, 0.3445</a>
Android (android.graphics.Color)	<a href="#">4292468432</a> ( <a href="#">0xFFD9DED0</a> )
YUV	<a href="#">218.9090, -5.3781, -1.6742</a>
Hunter-Lab	<a href="#">84.5862, -8.4911, 10.1447</a>

# Details

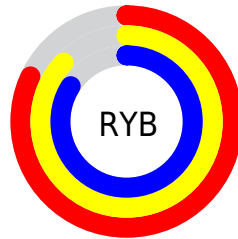
The Android color `4292468432` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292202718`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288849818` is the 20% darker color. If you saturate the color by 10%, you get `4291944122`, and if you desaturate by 10%, it is `4292992742`.

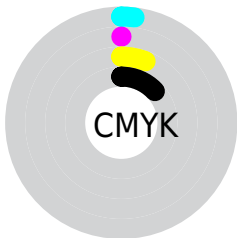
# Distribution



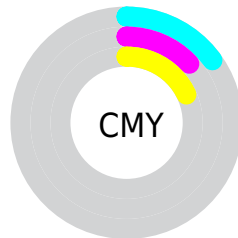
- Red (85%)
- Green (87%)
- Blue (82%)



- Red (82%)
- Yellow (87%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292468432 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 4292468432 by changing the saturation by 10% instead.



 4292468432

 4292468432

4294967295

 4290626228

 4288849818

 4287139200

 4285494119

 4283849551

 4282336056

 4280888610

 4279572493

 4278190080

 4292468432

 4292468432

 4291944122

 4292992742

 4291419812

 4293517052

 4290895501

 4294041343

 4290371191

 4294565631

 4289846881

 4294958847

 4289322571

 4288798261

 4288339486

 4287815176

# Harmonies

## Analogous

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



4292992206



4292468432



4291944661

# Triad

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



4292468432



4291813097



4293646299

# Complementary

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



4292468432



4292202718

# 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.



4293318882



4292468432



4292271338

# Square

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



4292468432



4291551460



4292860648



4293712084

# Rectangle

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



4292468432



4291682522



4292860648



4293580766



# Sweetspot

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



4292468432



4294836218



4292793808



4286546045



4278190080



4286611584



# Same Dimension

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



4292468432



4294508523



4292009680



4285296741



4285640704



4280233984



# Inverse Universe

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



4292202718



4294110207



4292661470



4285097328



4282319024

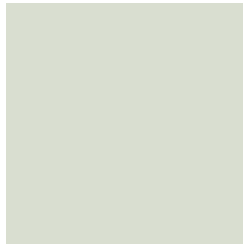


4279304240



# Previews

## White Background



This preview shows how the Android color 4292468432 looks on a white background.

## Color Contrast Check

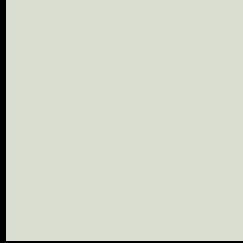
Large Text (above 18pt) WCAG AA × Fail

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 4292468432 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

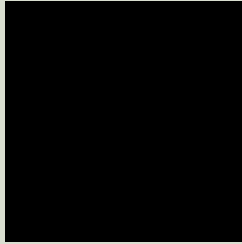
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

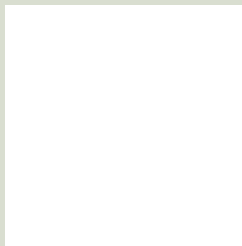
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292468432 Background



This preview shows how black text looks on a background with the Android color 4292468432.



This preview shows how white text looks on a background with the Android color 4292468432.

# 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



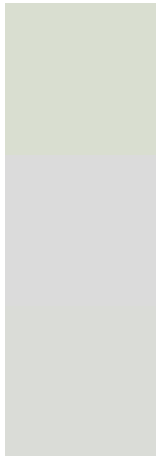
**Original Color**  
4292468432

**Protanomaly**  
4292861135

**Deuteranomaly**  
4293646545

**Tritanomaly**  
4292664289

# Monochromacy



**Original Color**  
4292468432

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292533463

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292468432 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(217, 222, 208)` looks like.

```
.text, #text, p{  
    color:rgb(217, 222, 208)  
}
```

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(217, 222, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 208) }
```

## Border

The CSS property to change the border of an element to Android 4292468432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

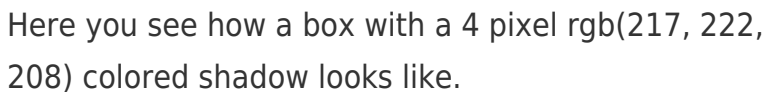
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 222, 208) }
```

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

```
.border{ border-color:rgb(217, 222, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 222, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 222, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 222, 208); box-shadow:4px 4px 4px 4px rgb(217, 222, 208) }
```

# Background

The CSS property to change the background color of an element to Android 4292468432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 222, 208) }
```

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

```
.background{ background-color: rgb(217,  
222, 208) }
```

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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