

# Converting Colors

Android(4292405408)

Have a look what the booklet for  
Android(4292405408) contains.

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# **Color**

**Android(4292405408)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8E8A0
RGB	216, 232, 160
RGB Percent	85%, 91%, 63%
CMY	0.1529, 0.0902, 0.3725
CMYK	0.07, 0.00, 0.31, 0.09
HSL	73°, 61%, 77%
HSV	73°, 31%, 91%
XYZ	63.5207, 74.8502, 44.3573
YIQ	219.0080, 13.5760, -25.7840

# Conversions

## Conversions Part 2

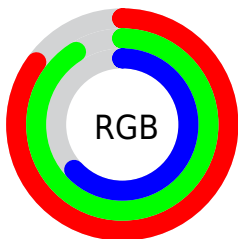
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 232, 176</a>
Decimal	<a href="#">14215328</a>
CIELab	<a href="#">89.32, -16.83, 33.33</a>
CIELCh	<a href="#">89, 37.336, 116.791</a>
Yxy	<a href="#">74.8502, 0.3476, 0.4096</a>
Android (android.graphics.Color)	<a href="#">4292405408 (0xFFD8E8A0)</a>
YUV	<a href="#">219.0080, -29.0909, -2.6380</a>
Hunter-Lab	<a href="#">86.5160, -20.3471, 30.1628</a>

# Details

The Android color `4292405408` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289765608`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967255`, and `4288721004` is the 20% darker color. If you saturate the color by 10%, you get `4292077705`, and if you desaturate by 10%, it is `4292733111`.

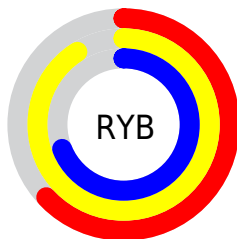
# Distribution



Red (85%)

Green (91%)

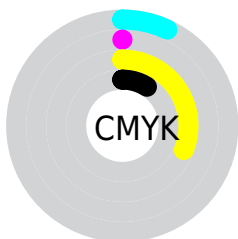
Blue (63%)



Red (63%)

Yellow (91%)

Blue (69%)

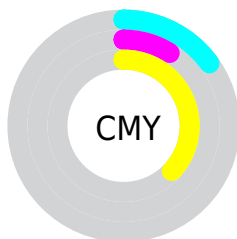


Cyan (7%)

Magenta (0%)

Yellow (31%)

Black (9%)



Cyan (15%)

Magenta (9%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292405408 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 4292405408 by changing the saturation by 10% instead.





4292405408



4292405408

4294967295



4290563205



4294967255



4288721004



4294967284



4287010387



4285299771



4283589411



4282010379



4280562688



4278722304



4278190080

 4292405408

 4292405408

 4292077705

 4292733111

 4291750002

 4293060814

 4291422298

 4293388518

 4291029059

 4293781757

 4290701356

 4294109439

 4290373653

 4294437119

 4290045952

 4294764799

 4294961407

# Harmonies

## Analogous

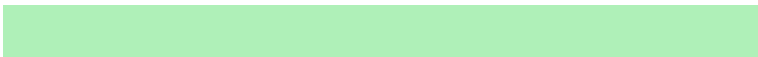
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294827417



4292405408



4289720504

# Triad

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



4292405408



4286377727



4294952678

# Complementary

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



4292405408



4289765608

# Split Complementary

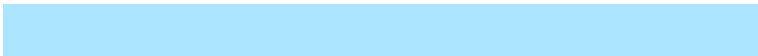
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954495



4292405408



4289521151

# Square

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



4292405408



4285395967



4292925951



4294953154

# Rectangle

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



4292405408



4287886287



4292925951



4294953202



# Sweetspot

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



4292405408



4294639592



4293439648



4286349425



4278190080



4286611584



# Same Dimension

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



4292405408



4293590945



4290046112



4285559655



4287345408



4280824576



# Inverse Universe

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



4289765608



4290159103



4292124904



4285163379



4280811699

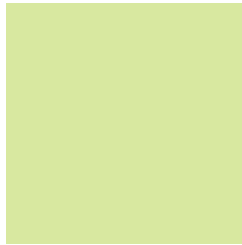


4278911027



# Previews

## White Background



This preview shows how the Android color 4292405408 looks on a white background.

## Color Contrast Check

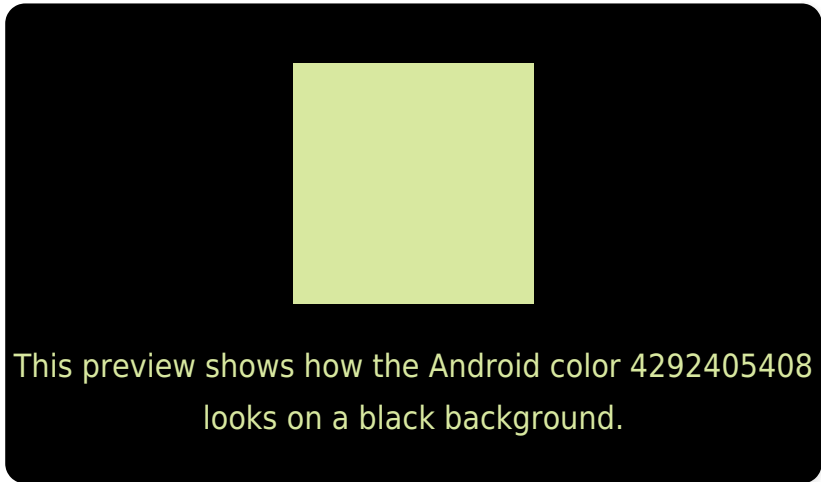
Large Text (above 18pt) WCAG AA × Fail

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

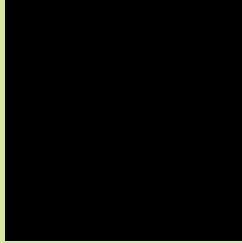
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292405408 Background



This preview shows how black text looks on a background with the Android color 4292405408.



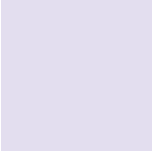
This preview shows how white text looks on a background with the Android color 4292405408.

# 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](#).

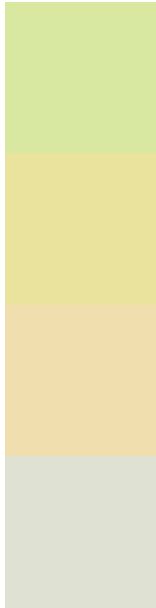
## Dichromacy





**Tritanopia**  
4293123823

# Trichromacy



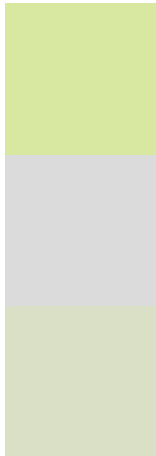
**Original Color**  
4292405408

**Protanomaly**  
4293518238

**Deuteranomaly**  
4294041263

**Tritanomaly**  
4292862674

# Monochromacy



**Original Color**  
4292405408

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292534470

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292405408 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, 232, 160)` looks like.

```
.text, #text, p{  
    color:rgb(216, 232, 160)  
}
```

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, 232, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 232, 160) }
```

## Border

The CSS property to change the border of an element to Android 4292405408 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, 232, 160) }
```

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

```
.border{ border-color:rgb(216, 232, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 232, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 232, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 232, 160); box-shadow:4px 4px 4px 4px rgb(216, 232, 160) }
```

# Background

The CSS property to change the background color of an element to Android 4292405408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 232, 160) }
```

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

```
.background{ background-color: rgb(216,  
232, 160) }
```

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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