

# Converting Colors

Android(4292464135)

Have a look what the booklet for  
Android(4292464135) contains.

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# **Color**

**Android(4292464135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9CE07
RGB	217, 206, 7
RGB Percent	85%, 81%, 3%
CMY	0.1490, 0.1922, 0.9725
CMYK	0.00, 0.05, 0.97, 0.15
HSL	57°, 94%, 44%
HSV	57°, 97%, 85%
XYZ	50.7249, 58.9097, 8.8982
YIQ	186.6030, 70.4350, -59.5570

# Conversions

## Conversions Part 2

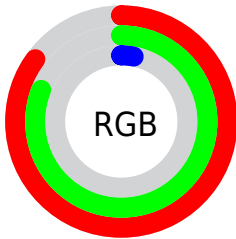
Format	Color
<a href="#">RYB</a>	<a href="#">19, 217, 7</a>
Decimal	<a href="#">14274055</a>
CIELab	<a href="#">81.24, -13.58, 80.87</a>
CIELCh	<a href="#">81, 81.999, 99.531</a>
Yxy	<a href="#">58.9097, 0.4279, 0.4970</a>
Android (android.graphics.Color)	<a href="#">4292464135</a> ( <a href="#">0xFFD9CE07</a> )
YUV	<a href="#">186.6030, -88.5443, 26.6582</a>
Hunter-Lab	<a href="#">76.7526, -16.3485, 46.8531</a>

# Details

The Android color **4292464135** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278653657**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294967127**, and **4288518144** is the 20% darker color. If you saturate the color by 10%, you get **4292464128**, and if you desaturate by 10%, it is **4292464413**.

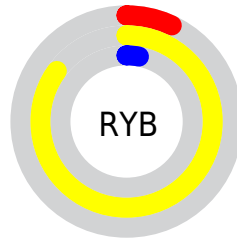
# Distribution



Red (85%)

Green (81%)

Blue (3%)



Red (7%)

Yellow (85%)

Blue (3%)

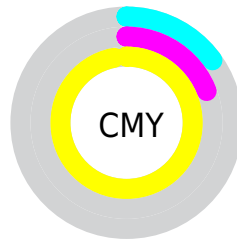


Cyan (0%)

Magenta (5%)

Yellow (97%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292464135 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 4292464135 by changing the saturation by 10% instead.





4292464135



4292464135

4294967295



4290491136



4294967127



4288518144



4294967157



4286610944



4294967186



4284769792



4294967215



4282928640



4294967244



4281218816



4294967274



4279575040



4278192128



4278190080

■ 4292464135

■ 4292464135

■ 4292464128

■ 4292464413

■ 4292464690

■ 4292464968

■ 4292465502

■ 4292465779

■ 4292466057

■ 4292466335

■ 4292466613

■ 4292466890

# Harmonies

## Analogous

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



4294947372



4292464135



4286963784

# Triad

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



4292464135



4278250495



4294937087

# Complementary

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



4292464135



4278653657

# 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.



4293700351



4292464135



4278247679

# Square

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



4292464135



4278251233



4282371071



4294933940

# Rectangle

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



4292464135



4278511735



4282371071



4294939647



# Sweetspot

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



4292464135



4294966197



4292413205



4286610771



4278190080



4286611584



# Same Dimension

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



4292464135



4294963712



4286503175



4285427043



4289569792



4281215744



# Inverse Universe

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



4278653657



4278193663



4284614617



4284703598



4278192557

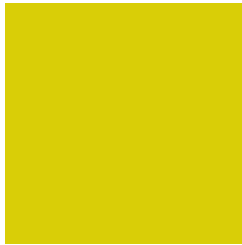


4278190638



# Previews

## White Background



This preview shows how the Android color 4292464135 looks on a white background.

## Color Contrast Check

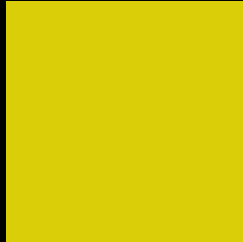
Large Text (above 18pt) WCAG AA × Fail

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 4292464135 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 4292464135 Background



This preview shows how black text looks on a background with the Android color 4292464135.

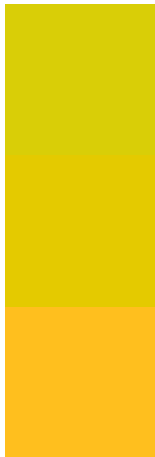


This preview shows how white text looks on a background with the Android color 4292464135.

# 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**  
4292464135

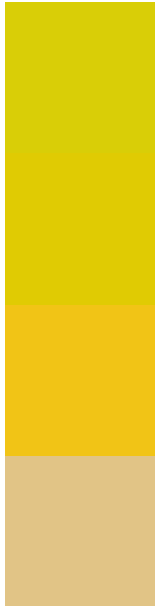
**Protanopia**  
4293184000

**Deuteranopia**  
4294950686



**Tritanopia**  
4293312462

# Trichromacy



**Original Color**  
4292464135

**Protanomaly**  
4292922115

**Deuteranomaly**  
4294034454

**Tritanomaly**  
4292985990

# Monochromacy



**Original Color**  
4292464135

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291215994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292464135 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, 206, 7)` looks like.

```
.text, #text, p{  
    color:rgb(217, 206, 7)  
}
```

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, 206, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 206, 7) }
```

## Border

The CSS property to change the border of an element to Android 4292464135 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, 206, 7) }
```

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

```
.border{ border-color:rgb(217, 206, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 206, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 206, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 206, 7);  
box-shadow:4px 4px 4px 4px rgb(217, 206,  
7) }
```

# Background

The CSS property to change the background color of an element to Android 4292464135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 206, 7) }
```

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

```
.background{ background-color: rgb(217,  
206, 7) }
```

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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