

# Converting Colors

Android(4292335745)

Have a look what the booklet for  
Android(4292335745) contains.

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# **Color**

**Android(4292335745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D881
RGB	215, 216, 129
RGB Percent	84%, 85%, 51%
CMY	0.1569, 0.1529, 0.4941
CMYK	0.00, 0.00, 0.40, 0.15
HSL	61°, 53%, 68%
HSV	61°, 40%, 85%
XYZ	56.5426, 65.1438, 30.3628
YIQ	205.7830, 27.3310, -27.2690

# Conversions

## Conversions Part 2

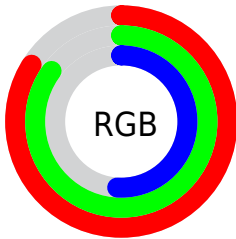
Format	Color
<a href="#">RYB</a>	<a href="#">129, 216, 130</a>
Decimal	<a href="#">14145665</a>
CIELab	<a href="#">84.56, -12.92, 42.71</a>
CIELCh	<a href="#">85, 44.623, 106.834</a>
Yxy	<a href="#">65.1438, 0.3719, 0.4284</a>
Android (android.graphics.Color)	<a href="#">4292335745 (0xFFD7D881)</a>
YUV	<a href="#">205.7830, -37.8540, 8.0833</a>
Hunter-Lab	<a href="#">80.7117, -16.1972, 34.1940</a>

# Details

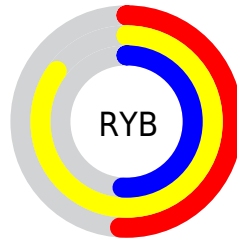
The Android color `4292335745` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286743000`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967223`, and `4288651598` is the 20% darker color. If you saturate the color by 10%, you get `4292335723`, and if you desaturate by 10%, it is `4292335767`.

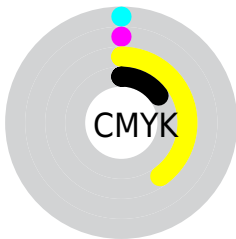
# Distribution



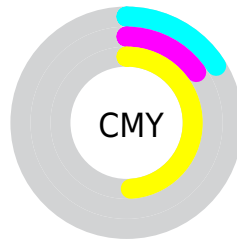
- Red (84%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292335745 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 4292335745 by changing the saturation by 10% instead.





4292335745



4292335745

4294967295



4290493543



4294967223



4288651598



4294967251



4286875445



4294967280



4285099547



4283389440



4281810432



4280166656



4278195712



4278190080

 4292335745

 4292335745

 4292335723

 4292335767

 4292335702

 4292335788

 4292270144

 4292401346

 4292270123

 4292401367

 4292270101

 4292401389

 4292270080

 4292401407

 4292466943

# Harmonies

## Analogous

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



4294953601



4292335745



4289192600

# Triad

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



4292335745



4280608511



4294948071

# Complementary

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



4292335745



4286743000

# 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.



4294295807



4292335745



4285849087

# Square

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



4292335745



4281395946



4290564095



4294947773

# Rectangle

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



4292335745



4286900145



4290564095



4294948853



# Sweetspot

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



4292335745



4294967264



4292379009



4286546030



4278190080



4286611584



# Same Dimension

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



4292335745



4294901637



4289583233



4285229920



4289309440



4281019136



# Inverse Universe

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



4286743000



4287006207



4289561048



4284571755



4278321323

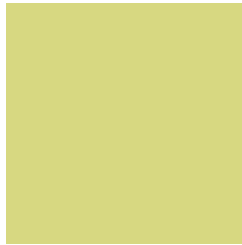


4278190123



# Previews

## White Background



This preview shows how the Android color 4292335745 looks on a white background.

## Color Contrast Check

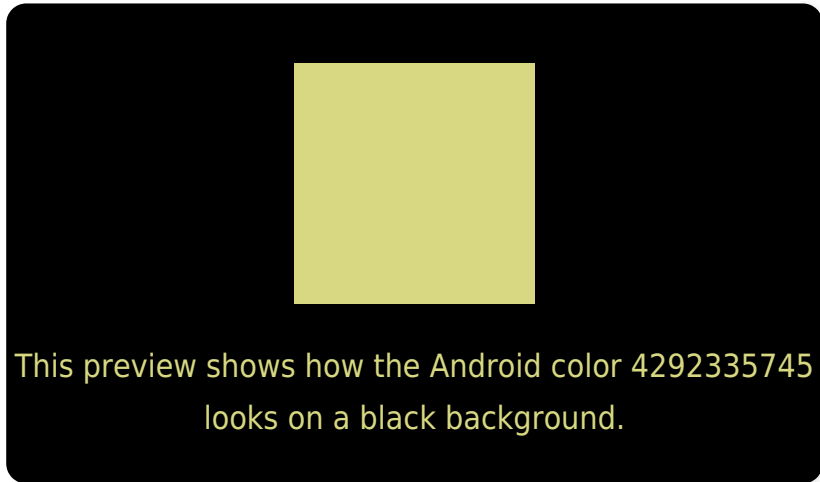
Large Text (above 18pt) WCAG AA × Fail

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

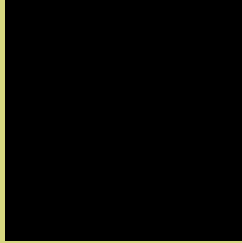
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292335745 Background



This preview shows how black text looks on a background with the Android color 4292335745.



This preview shows how white text looks on a background with the Android color 4292335745.

# 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**  
4293053917

# Trichromacy



**Original Color**  
4292335745

**Protanomaly**  
4292990336

**Deuteranomaly**  
4293971587

**Tritanomaly**  
4292792764

# Monochromacy



**Original Color**  
4292335745

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291941042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292335745 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(215, 216, 129)` looks like.

```
.text, #text, p{  
    color:rgb(215, 216, 129)  
}
```

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(215, 216, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 216, 129) }
```

## Border

The CSS property to change the border of an element to Android 4292335745 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(215, 216, 129) }
```

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

```
.border{ border-color:rgb(215, 216, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 216, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 216, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 216, 129);  
box-shadow:4px 4px 4px 4px rgb(215, 216,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4292335745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 216, 129) }
```

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

```
.background{ background-color: rgb(215,  
216, 129) }
```

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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