

# Converting Colors

Android(4292730276)

Have a look what the booklet for  
Android(4292730276) contains.

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# **Color**

**Android(4292730276)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDDDA4
RGB	221, 221, 164
RGB Percent	87%, 87%, 64%
CMY	0.1333, 0.1333, 0.3569
CMYK	0.00, 0.00, 0.26, 0.13
HSL	60°, 46%, 75%
HSV	60°, 26%, 87%
XYZ	62.3761, 69.7654, 45.3005
YIQ	214.5020, 18.2970, -17.7270

# Conversions

## Conversions Part 2

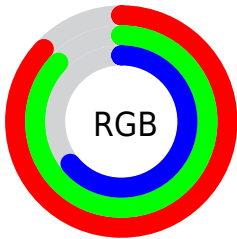
Format	Color
<a href="#">RYB</a>	<a href="#">164, 221, 164</a>
Decimal	<a href="#">14540196</a>
CIELab	<a href="#">86.88, -8.95, 28.08</a>
CIELCh	<a href="#">87, 29.468, 107.679</a>
Yxy	<a href="#">69.7654, 0.3515, 0.3932</a>
Android (android.graphics.Color)	<a href="#">4292730276</a> <a href="#">(0xFFDDDDA4)</a>
YUV	<a href="#">214.5020, -24.8975, 5.6987</a>
Hunter-Lab	<a href="#">83.5257, -12.8680, 26.3118</a>

# Details

The Android color `4292730276` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288980189`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967259`, and `4289046128` is the 20% darker color. If you saturate the color by 10%, you get `4292730254`, and if you desaturate by 10%, it is `4292730298`.

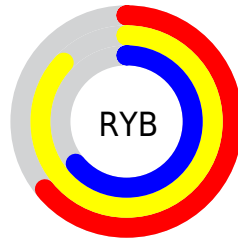
# Distribution



Red (87%)

Green (87%)

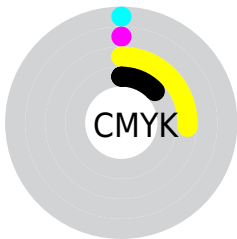
Blue (64%)



Red (64%)

Yellow (87%)

Blue (64%)

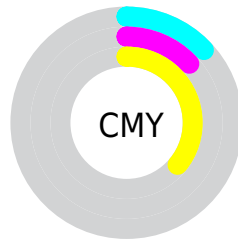


Cyan (0%)

Magenta (0%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292730276 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 4292730276 by changing the saturation by 10% instead.





4292730276



4292730276

4294967295



4290888073



4294967259



4289046128



4294967288



4287335511



4285559359



4283914792



4282335762



4280888320



4279179264



4278190080

 4292730276

 4292730276

 4292730254

 4292730298

 4292730232

 4292730320

 4292730210

 4292730342

 4292730188

 4292730364

 4292730166

 4292730367

 4292730143

 4292730121

 4292730112

# Harmonies

## Analogous

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



4294562979



4292730276



4290634931

# Triad

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



4292730276



4287489791



4294952678

# Complementary

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



4292730276



4288980189

# Split Complementary

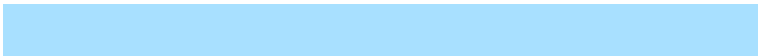
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294102527



4292730276



4289257727

# Square

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



4292730276



4287293929



4291745535



4294952650

# Rectangle

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



4292730276



4289259715



4291745535



4294953199



# Sweetspot

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



4292730276



4294967275



4292715684



4286611571



4278190080



4286611584



# Same Dimension

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



4292730276



4294967216



4290895268



4285427299



4289572096



4281216512



# Inverse Universe

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



4288980189



4289769727



4290880733



4284703598



4278190253

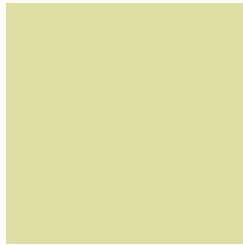


4278190126



# Previews

## White Background



This preview shows how the Android color 4292730276 looks on a white background.

## Color Contrast Check

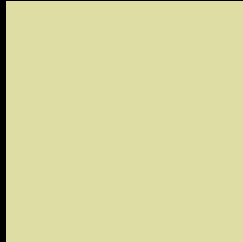
Large Text (above 18pt) WCAG AA × Fail

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 4292730276 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 4292730276 Background



This preview shows how black text looks on a background with the Android color 4292730276.



This preview shows how white text looks on a background with the Android color 4292730276.

# Color Blindness Simulation

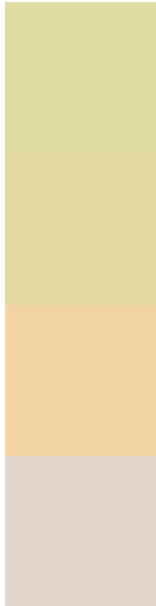
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



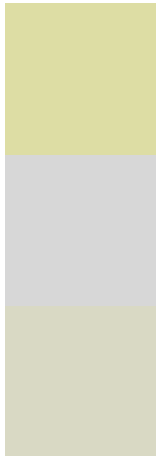
**Original Color**  
4292730276

**Protanomaly**  
4293253795

**Deuteranomaly**  
4294170022

**Tritanomaly**  
4293056461

# Monochromacy



**Original Color**  
4292730276

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292467140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292730276 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(221, 221, 164)` looks like.

```
.text, #text, p{  
    color:rgb(221, 221, 164)  
}
```

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(221, 221, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 221, 164) }
```

## Border

The CSS property to change the border of an element to Android 4292730276 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(221, 221, 164) }
```

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

```
.border{ border-color:rgb(221, 221, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 221, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 221, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 221, 164);  
box-shadow:4px 4px 4px 4px rgb(221, 221,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4292730276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 221, 164) }
```

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

```
.background{ background-color: rgb(221,  
221, 164) }
```

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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