

# Converting Colors

Android(4292726915)

Have a look what the booklet for  
Android(4292726915) contains.

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# **Color**

**Android(4292726915)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDD083
RGB	221, 208, 131
RGB Percent	87%, 82%, 51%
CMY	0.1333, 0.1843, 0.4863
CMYK	0.00, 0.06, 0.41, 0.13
HSL	51°, 57%, 69%
HSV	51°, 41%, 87%
XYZ	56.4714, 62.1226, 30.4872
YIQ	203.1090, 32.4650, -21.1910

# Conversions

## Conversions Part 2

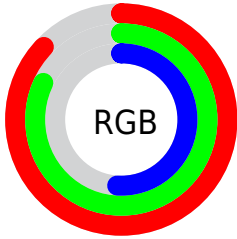
Format	Color
<a href="#">RYB</a>	<a href="#">146, 221, 131</a>
Decimal	<a href="#">14536835</a>
CIELab	<a href="#">82.98, -6.29, 39.81</a>
CIELCh	<a href="#">83, 40.304, 98.982</a>
Yxy	<a href="#">62.1226, 0.3788, 0.4167</a>
Android (android.graphics.Color)	<a href="#">4292726915 (0xFFDDD083)</a>
YUV	<a href="#">203.1090, -35.5497, 15.6904</a>
Hunter-Lab	<a href="#">78.8179, -10.0397, 32.2388</a>

# Details

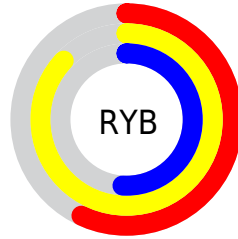
The Android color **4292726915** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286812381**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294967225**, and **4288977488** is the 20% darker color. If you saturate the color by 10%, you get **4292726125**, and if you desaturate by 10%, it is **4292727705**.

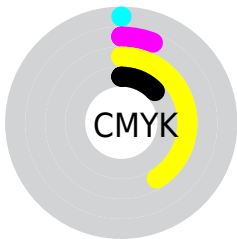
# Distribution



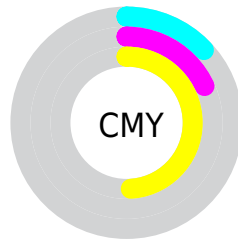
- Red (87%)
- Green (82%)
- Blue (51%)



- Red (57%)
- Yellow (87%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292726915 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 4292726915 by changing the saturation by 10% instead.





4292726915



4292726915

4294967295



4290819433



4294967225



4288977488



4294967253



4287201335



4294967282



4285425439



4283780868



4282136576



4280492800



4278193920



4278190080

 4292726915

 4292726915

 4292726125

 4292727705

 4292725335

 4292728495

 4292724289

 4292729541

 4292723499

 4292730331

 4292722709

 4292731122

 4292721920

 4292731903

 4292732671

 4292733695

 4292734463

# Harmonies

## Analogous

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



4294951817



4292726915



4290042515

# Triad

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



4292726915



4282638845



4294948331

# Complementary

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



4292726915



4286812381

# 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.



4293050879



4292726915



4285455103

# Square

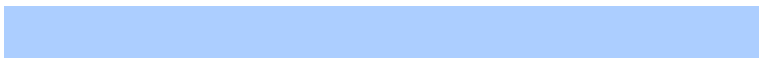
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292726915



4283950041



4289515263



4294947524

# Rectangle

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



4292726915



4288012198



4289515263



4294818294



# Sweetspot

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



4292726915



4294966240



4292707217



4286610798



4278190080



4286611584



# Same Dimension

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



4292726915



4294962562



4290698627



4285426787



4289565696



4281214720



# Inverse Universe

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



4286812381



4286747903



4288840669



4284703854



4278196653

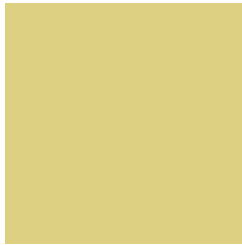


4278191918



# Previews

## White Background



This preview shows how the Android color 4292726915 looks on a white background.

## Color Contrast Check

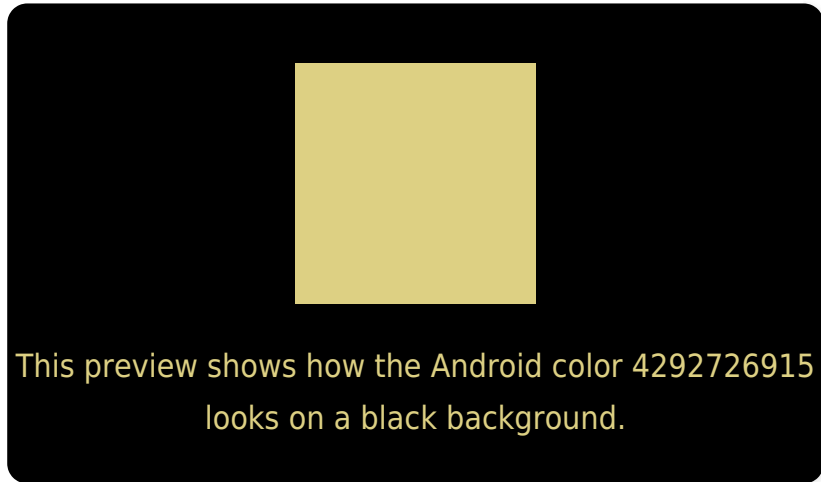
Large Text (above 18pt) WCAG AA × Fail

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 4292726915 Background



This preview shows how black text looks on a background with the Android color 4292726915.



This preview shows how white text looks on a background with the Android color 4292726915.

# 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**  
4292726915

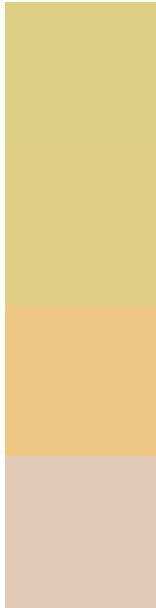
**Protanopia**  
4292988802

**Deuteranopia**  
4294559109



**Tritanopia**  
4293314261

# Trichromacy



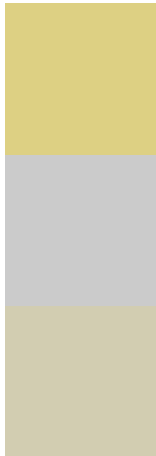
**Original Color**  
4292726915

**Protanomaly**  
4292923266

**Deuteranomaly**  
4293904772

**Tritanomaly**  
4293118647

# Monochromacy



**Original Color**  
4292726915

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292005297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292726915 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, 208, 131)` looks like.

```
.text, #text, p{  
    color:rgb(221, 208, 131)  
}
```

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, 208, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 208, 131) }
```

## Border

The CSS property to change the border of an element to Android 4292726915 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, 208, 131) }
```

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

```
.border{ border-color:rgb(221, 208, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 208, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 208, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 208, 131);  
box-shadow:4px 4px 4px 4px rgb(221, 208,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4292726915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 208, 131) }
```

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

```
.background{ background-color: rgb(221,  
208, 131) }
```

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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