

# Converting Colors

Android(4292267490)

Have a look what the booklet for  
Android(4292267490) contains.

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# **Color**

**Android(4292267490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CDE2
RGB	214, 205, 226
RGB Percent	84%, 80%, 89%
CMY	0.1608, 0.1961, 0.1137
CMYK	0.05, 0.09, 0.00, 0.11
HSL	266°, 27%, 85%
HSV	266°, 9%, 89%
XYZ	63.2903, 63.4498, 80.8628
YIQ	210.0850, -1.3770, 8.4390

# Conversions

## Conversions Part 2

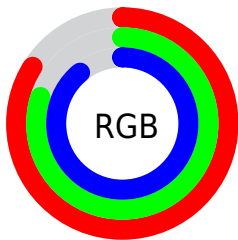
Format	Color
<a href="#">RYB</a>	<a href="#">214, 205, 226</a>
Decimal	<a href="#">14077410</a>
CIELab	<a href="#">83.68, 6.97, -9.26</a>
CIELCh	<a href="#">84, 11.589, 306.979</a>
Yxy	<a href="#">63.4498, 0.3049, 0.3056</a>
Android (android.graphics.Color)	<a href="#">4292267490 (0xFFD6CDE2)</a>
YUV	<a href="#">210.0850, 7.8461, 3.4335</a>
Hunter-Lab	<a href="#">79.6554, 2.4307, -4.4300</a>

# Details

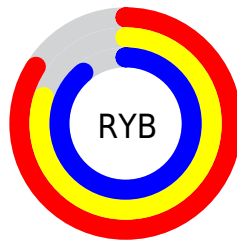
The Android color `4292267490` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292469453`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288649131` is the 20% darker color. If you saturate the color by 10%, you get `4291409634`, and if you desaturate by 10%, it is `4293125346`.

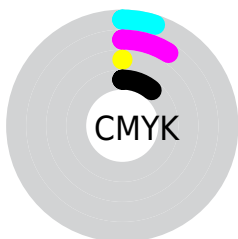
# Distribution



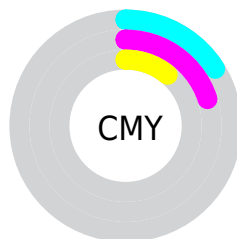
- Red (84%)
- Green (80%)
- Blue (89%)



- Red (84%)
- Yellow (80%)
- Blue (89%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (20%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292267490 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 4292267490 by changing the saturation by 10% instead.



■ 4292267490

■ 4292267490

4294967295

■ 4290425542

■ 4288649131

■ 4286938512

■ 4285293687

■ 4283714654

■ 4282135878

■ 4280688688

■ 4279437595

■ 4278190080

 4292267490

 4292267490

 4291409634

 4293125346

 4290552034

 4293982946

 4289694178

 4294836194

 4288836578

 4294967266

 4287978722

 4287186402

 4286328802

 4285470946

 4284613346

# Harmonies

## Analogous

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



4291351014



4292267490



4292987609

# Triad

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



4292267490



4293053885



4290238419

# Complementary

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



4292267490



4292469453

# 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.



4290762440



4292267490



4292334011

# Square

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



4292267490



4293446340



4291482815



4290172637

# Rectangle

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



4292267490



4293315026



4291482815



4290369487

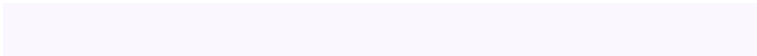


# Sweetspot

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



4292267490



4294703103



4291680738



4286413440



4278190080



4286611584



# Same Dimension

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



4292267490



4293911551



4292922850



4285162864



4283105456



4279566384



# Inverse Universe

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



4293053913



4294960115



4291814093



4285556075



4289724517

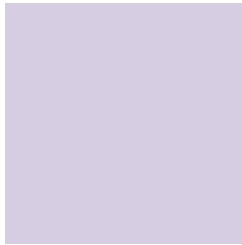


4281335836



# Previews

## White Background



This preview shows how the Android color 4292267490 looks on a white background.

## Color Contrast Check

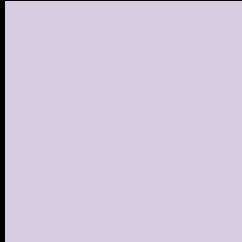
Large Text (above 18pt) WCAG AA × Fail

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 4292267490 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

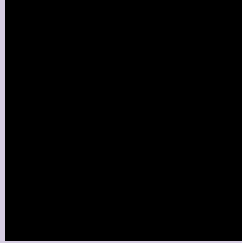
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

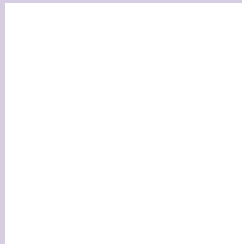
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292267490 Background



This preview shows how black text looks on a background with the Android color 4292267490.



This preview shows how white text looks on a background with the Android color 4292267490.

# 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**  
4292267490

**Protanopia**  
4291809251

**Deuteranopia**  
4292725730



# Trichromacy



**Original Color**

4292267490

**Protanomaly**

4292005603

**Deuteranomaly**

4292529378

**Tritanomaly**

4292202207

# Monochromacy



**Original Color**

4292267490

**Achromatopsia**

4292006610

**Achromatomaly**

4292071640

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292267490 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(214, 205, 226)` looks like.

```
.text, #text, p{  
    color:rgb(214, 205, 226)  
}
```

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(214, 205, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 205, 226) }
```

## Border

The CSS property to change the border of an element to Android 4292267490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

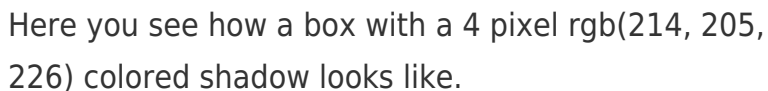
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 205, 226) }
```

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

```
.border{ border-color:rgb(214, 205, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 205, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 205, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 205, 226);  
box-shadow:4px 4px 4px 4px rgb(214, 205,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4292267490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 205, 226) }
```

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

```
.background{ background-color: rgb(214,  
205, 226) }
```

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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