

# Converting Colors

Android(4292265435)

Have a look what the booklet for  
Android(4292265435) contains.

<b>Android(4292265435)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292265435)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C5DB
RGB	214, 197, 219
RGB Percent	84%, 77%, 86%
CMY	0.1608, 0.2275, 0.1412
CMYK	0.02, 0.10, 0.00, 0.14
HSL	286°, 23%, 82%
HSV	286°, 10%, 86%
XYZ	60.4840, 59.3431, 75.2844
YIQ	204.5910, 3.0700, 10.4460

# Conversions

## Conversions Part 2

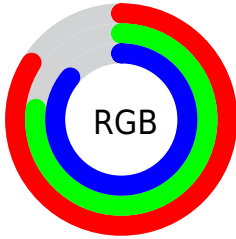
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	214, 197, 219
Decimal	14075355
CIE Lab	81.48, 9.90, -8.78
CIE LCh	81, 13.232, 318.408
Yxy	59.3431, 0.3100, 0.3041
Android (android.graphics.Color)	4292265435 (0xFFD6C5DB)
YUV	204.5910, 7.1036, 8.2517
Hunter-Lab	77.0345, 5.3398, -4.0189

# Details

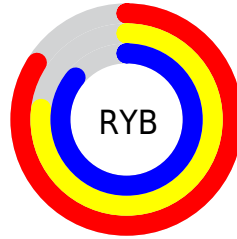
The Android color `4292265435` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291484613`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967039`, and `4288647076` is the 20% darker color. If you saturate the color by 10%, you get `4291932123`, and if you desaturate by 10%, it is `4292598747`.

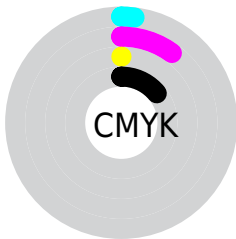
# Distribution



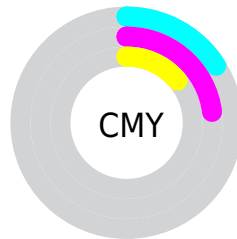
- Red (84%)
- Green (77%)
- Blue (86%)



- Red (84%)
- Yellow (77%)
- Blue (86%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (23%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292265435 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 4292265435 by changing the saturation by 10% instead.



■ 4292265435

■ 4292265435

4294967295

■ 4290423487

4294967039

■ 4288647076

■ 4286936714

■ 4285291888

■ 4283647320

■ 4282134337

■ 4280687147

■ 4279435286


■ 4278190080

 4292265435

 4292265435

 4291932123

 4292598747

 4291598811

 4292932059

 4291265499

 4293263323

 4290932187

 4293591003

 4290599131

 4293918683

 4290265819

 4294246363

 4289932507

 4294574043

 4289599195

 4294901723

 4289265883

 4294967259

# Harmonies

## Analogous

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



4291283426



4292265435



4292985808

# Triad

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



4292265435



4292462770



4289450706

# Complementary

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



4292265435



4291484613

# 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.



4289909445



4292265435



4291611827

# Square

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



4292265435



4293051576



4290695098



4289646812

# Rectangle

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



4292265435



4293247687



4290695098



4289581774



# Sweetspot

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



4292265435



4294834175



4291152603



4286478976



4278190080



4286611584



# Same Dimension

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



4292265435



4294500607



4292593109



4285227886



4286972077



4280483886



# Inverse Universe

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



4292593098



4294959335



4291156939



4285424485



4289527847

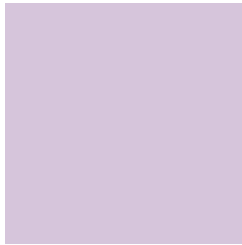


4281204746



# Previews

## White Background



This preview shows how the Android color 4292265435 looks on a white background.

## Color Contrast Check

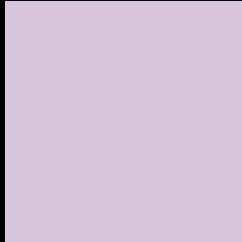
Large Text (above 18pt) WCAG AA × Fail

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 4292265435 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

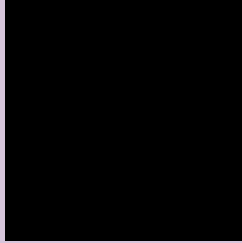
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

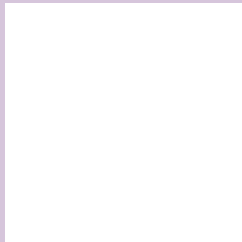
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292265435 Background



This preview shows how black text looks on a background with the Android color 4292265435.

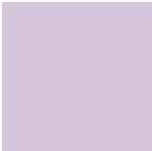


This preview shows how white text looks on a background with the Android color 4292265435.

# 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

	<b>Original Color</b> 4292265435
	<b>Protanopia</b> 4291414494
	<b>Deuteranopia</b> 4292330971



# Trichromacy



**Original Color**  
4292265435

**Protanomaly**  
4291741917

**Deuteranomaly**  
4292330971

**Tritanomaly**  
4292200151

# Monochromacy



**Original Color**  
4292265435

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291873490

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292265435 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, 197, 219)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 219)  
}
```

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, 197, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 219) }
```

## Border

The CSS property to change the border of an element to Android 4292265435 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, 197, 219) }
```

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

```
.border{ border-color:rgb(214, 197, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 219);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4292265435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 219) }
```

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

```
.background{ background-color: rgb(214,  
197, 219) }
```

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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