

# Converting Colors

Android(4292789978)

Have a look what the booklet for  
Android(4292789978) contains.

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# Color

**Android(4292789978)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DEC6DA
RGB	222, 198, 218
RGB Percent	87%, 78%, 85%
CMY	0.1294, 0.2235, 0.1451
CMYK	0.00, 0.11, 0.02, 0.13
HSL	310°, 27%, 82%
HSV	310°, 11%, 87%
XYZ	62.9732, 60.9797, 74.7809
YIQ	207.4560, 7.8840, 11.3080

# Conversions

## Conversions Part 2

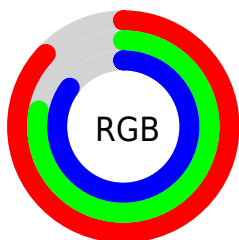
Format	Color
<a href="#">RYB</a>	<a href="#">222, 198, 218</a>
Decimal	<a href="#">14599898</a>
CIELab	<a href="#">82.37, 11.89, -6.86</a>
CIELCh	<a href="#">82, 13.726, 330.024</a>
Yxy	<a href="#">60.9797, 0.3169, 0.3068</a>
Android (android.graphics.Color)	<a href="#">4292789978</a> (0xFFDEC6DA)
YUV	<a href="#">207.4560, 5.1982, 12.7551</a>
Hunter-Lab	<a href="#">78.0895, 7.2899, -2.1152</a>

# Details

The Android color `4292789978` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291223242`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4289171619` is the 20% darker color. If you saturate the color by 10%, you get `4292784342`, and if you desaturate by 10%, it is `4292795614`.

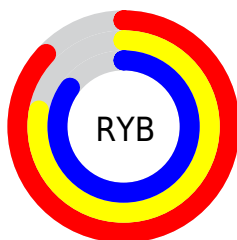
# Distribution



Red (87%)

Green (78%)

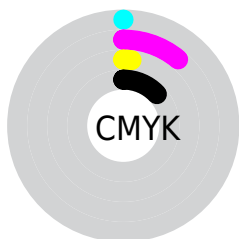
Blue (85%)



Red (87%)

Yellow (78%)

Blue (85%)

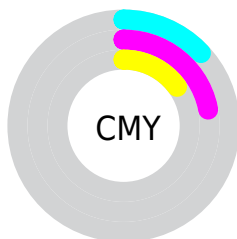


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292789978 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 4292789978 by changing the saturation by 10% instead.



 4292789978

 4292789978

4294967295

 4290948030

 4289171619

 4287395465

 4285750895





















 4284106327

 4282527808

 4281080362

 4279828502

 4278190080

 4292789978	 4292789978
 4292784342	 4292795614
 4292778707	 4292801249
 4292772815	 4292804581
 4292767179	 4292804585
 4292761543	 4292804589
 4292755908	 4292804592
 4292750272	 4292804596
 4292744380	 4292804600
 4292739257	 4292804603

# Harmonies

## Analogous

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



4291873507



4292789978



4293379277

# Triad

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



4292789978



4292398259



4289516761

# Complementary

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



4292789978



4291223242

# 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.



4289779148



4292789978



4291416247

# Square

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



4292789978



4293118135



4290499520



4289909475

# Rectangle

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



4292789978



4293510341



4290499520



4289582549

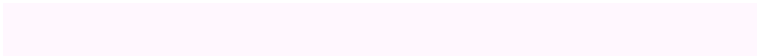


# Sweetspot

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



4292789978



4294965246



4291479262



4286610047



4278190080



4286611584



# Same Dimension

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



4292789978



4294958841



4292789966



4285556078



4289724563



4281335848



# Inverse Universe

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



4292789978



4294958841



4291223254



4285556078



4289724563

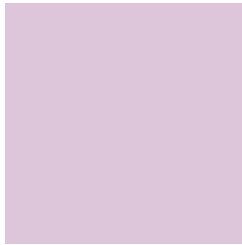


4281335848



# Previews

## White Background



This preview shows how the Android color 4292789978 looks on a white background.

## Color Contrast Check

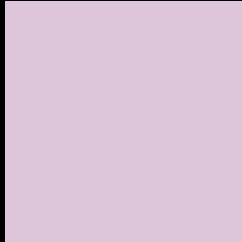
Large Text (above 18pt) WCAG AA × Fail

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 4292789978 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

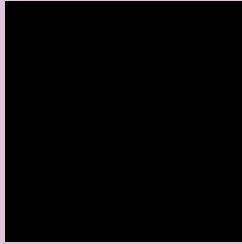
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292789978 Background



This preview shows how black text looks on a background with the Android color 4292789978.



This preview shows how white text looks on a background with the Android color 4292789978.

# 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**

4292789978

**Protanopia**

4291611869

**Deuteranopia**


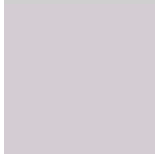
4292593626



# Trichromacy

	<b>Original Color</b> 4292789978
	<b>Protanomaly</b> 4292070108
	<b>Deuteranomaly</b> 4292659162
	<b>Tritanomaly</b> 4292724695

# Monochromacy

	<b>Original Color</b> 4292789978
	<b>Achromatopsia</b> 4291809231
	<b>Achromatomaly</b> 4292136147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292789978 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(222, 198, 218) looks like.

```
.text, #text, p{  
    color:rgb(222, 198, 218)  
}
```

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(222, 198, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 198, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292789978 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(222, 198, 218) }
```

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

```
.border{ border-color:rgb(222, 198, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 198, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 198, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 198, 218);  
box-shadow:4px 4px 4px 4px rgb(222, 198,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292789978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 198, 218) }
```

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

```
.background{ background-color: rgb(222,  
198, 218) }
```

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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