

# Converting Colors

Android(4293184990)

Have a look what the booklet for  
Android(4293184990) contains.

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# Color

**Android(4293184990)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E4CDDE
RGB	228, 205, 222
RGB Percent	89%, 80%, 87%
CMY	0.1059, 0.1961, 0.1294
CMYK	0.00, 0.10, 0.03, 0.11
HSL	316°, 30%, 85%
HSV	316°, 10%, 89%
XYZ	67.0110, 65.4306, 78.2047
YIQ	213.8150, 8.2510, 10.1630

# Conversions

## Conversions Part 2

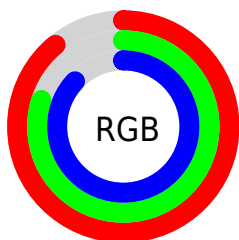
Format	Color
<a href="#">RYB</a>	<a href="#">228, 205, 222</a>
Decimal	<a href="#">14994910</a>
CIELab	<a href="#">84.71, 10.94, -5.48</a>
CIELCh	<a href="#">85, 12.235, 333.387</a>
Yxy	<a href="#">65.4306, 0.3181, 0.3106</a>
Android (android.graphics.Color)	<a href="#">4293184990</a> (0xFFE4CDDE)
YUV	<a href="#">213.8150, 4.0352, 12.4402</a>
Hunter-Lab	<a href="#">80.8892, 6.3188, -0.7000</a>

# Details

The Android color `4293184990` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291683539`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4289566631` is the 20% darker color. If you saturate the color by 10%, you get `4293179096`, and if you desaturate by 10%, it is `4293190884`.

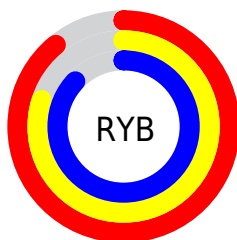
# Distribution



Red (89%)

Green (80%)

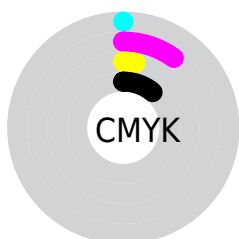
Blue (87%)



Red (89%)

Yellow (80%)

Blue (87%)

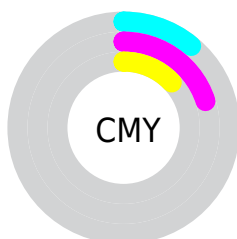


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (20%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293184990 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 4293184990 by changing the saturation by 10% instead.



 4293184990

 4293184990

4294967295

 4291343042

 4289566631

 4287790477

 4286080115

 4284435547

 4282856771

 4281409581

 4280092952

 4278190080

 4293184990

 4293184990

 4293179096

 4293190884

 4293173202

 4293196778

 4293167564

 4293197808

 4293161670

 4293197814

 4293155776

 4293197820

 4293149882

 4293197823

 4293143988

 4293138350

 4293132457

# Harmonies

## Analogous

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



4292333799



4293184990



4293643474

# Triad

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



4293184990



4292662205



4290239200

# Complementary

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



4293184990



4291683539

# 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.



4290370260



4293184990



4291811264

# Square

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



4293184990



4293316543



4290959817



4290631656

# Rectangle

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



4293184990



4293774539



4290959817



4290239196

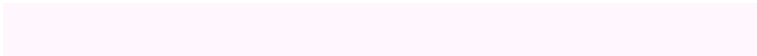


# Sweetspot

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



4293184990



4294965245



4292070884



4286610046



4278190080



4286611584



# Same Dimension

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



4293184990



4294959351



4293184979



4285753200



4289921156



4281532454



# Inverse Universe

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



4293184990



4294959351



4291683550



4285753200



4289921156

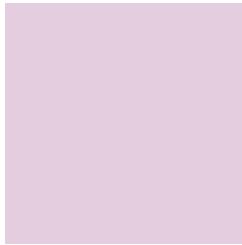


4281532454



# Previews

## White Background



This preview shows how the Android color 4293184990 looks on a white background.

## Color Contrast Check

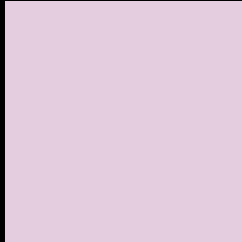
Large Text (above 18pt) WCAG AA × Fail

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 4293184990 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

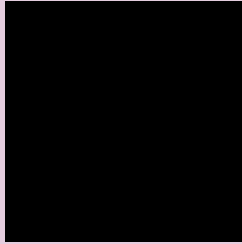
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293184990 Background



This preview shows how black text looks on a background with the Android color 4293184990.

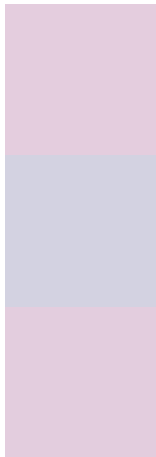


This preview shows how white text looks on a background with the Android color 4293184990.

# 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**  
4293184990

**Protanopia**  
4292072161

**Deuteranopia**  
4293119454



**Tritanopia**  
4293184989

# Trichromacy

	<b>Original Color</b> 4293184990
	<b>Protanomaly</b> 4292464864
	<b>Deuteranomaly</b> 4293119454
	<b>Tritanomaly</b> 4293184989

# Monochromacy

	<b>Original Color</b> 4293184990
	<b>Achromatopsia</b> 4292269782
	<b>Achromatomaly</b> 4292596697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293184990 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(228, 205, 222) looks like.

```
.text, #text, p{  
    color:rgb(228, 205, 222)  
}
```

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(228, 205, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 205, 222) }
```

## Border

The CSS property to change the border of an element to Android 4293184990 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(228, 205, 222) }
```

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

```
.border{ border-color:rgb(228, 205, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 205, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 205, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 205, 222);  
box-shadow:4px 4px 4px 4px rgb(228, 205,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4293184990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 205, 222) }
```

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

```
.background{ background-color: rgb(228,  
205, 222) }
```

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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