

# Converting Colors

Android(4293169820)

Have a look what the booklet for  
Android(4293169820) contains.

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# **Color**

**Android(4293169820)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4929C
RGB	228, 146, 156
RGB Percent	89%, 57%, 61%
CMY	0.1059, 0.4275, 0.3882
CMYK	0.00, 0.36, 0.32, 0.11
HSL	353°, 60%, 73%
HSV	353°, 36%, 89%
XYZ	48.2745, 39.4520, 36.5232
YIQ	171.6580, 45.6620, 20.4940

# Conversions

## Conversions Part 2

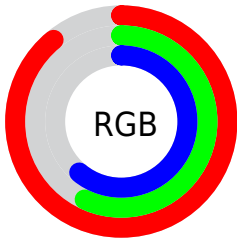
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 146, 156
Decimal	14979740
CIE <sub>Lab</sub>	69.08, 32.22, 7.72
CIE <sub>LCh</sub>	69, 33.129, 13.479
Yxy	39.4520, 0.3885, 0.3175
Android (android.graphics.Color)	4293169820 (0xFFE4929C)
YUV	171.6580, -7.7194, 49.4119
Hunter-Lab	62.8109, 27.2707, 9.4918

# Details

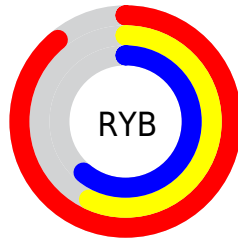
The Android color `4293169820` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287816922`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294953426`, and `4289420905` is the 20% darker color. If you saturate the color by 10%, you get `4293163912`, and if you desaturate by 10%, it is `4293175728`.

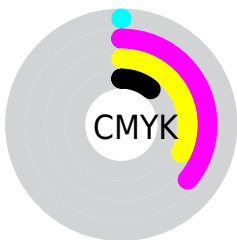
# Distribution



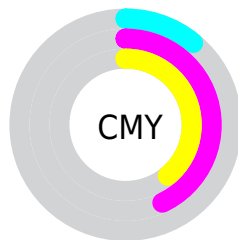
- Red (89%)
- Green (57%)
- Blue (61%)



- Red (89%)
- Yellow (57%)
- Blue (61%)



- Cyan (0%)
- Magenta (36%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293169820 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 4293169820 by changing the saturation by 10% instead.



 4293169820

 4293169820

4294967295

 4291262594

 4294953426

 4289420905

 4294960623

 4287579473

 4285738298

 4284027941

 4282318863

 4280877057

 4278190080

 4293169820

 4293169820

 4293163912

 4293175728

 4293158004

 4293181636

 4293152352

 4293187288

 4293146444

 4293193196

 4293140536

 4293197823

 4293134628

 4293132316

# Harmonies

## Analogous

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



4292449466



4293169820



4292843393

# Triad

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



4293169820



4287542140



4284920033

# Complementary

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



4293169820



4287816922

# 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.



4282562513



4293169820



4285184151

# Square

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



4293169820



4289768302



4283021750



4287997923

# Rectangle

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



4293169820



4292058740



4283021750



4283937757



# Sweetspot

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



4293169820



4294960102



4292448996



4286607217



4278190080



4286611584



# Same Dimension

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



4293169820



4294939039



4293177490



4285753193



4289921046



4281532422



# Inverse Universe

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



4293169820



4294939039



4287809252



4285753193



4289921046



4281532422



# Previews

## White Background



This preview shows how the Android color 4293169820 looks on a white background.

## Color Contrast Check

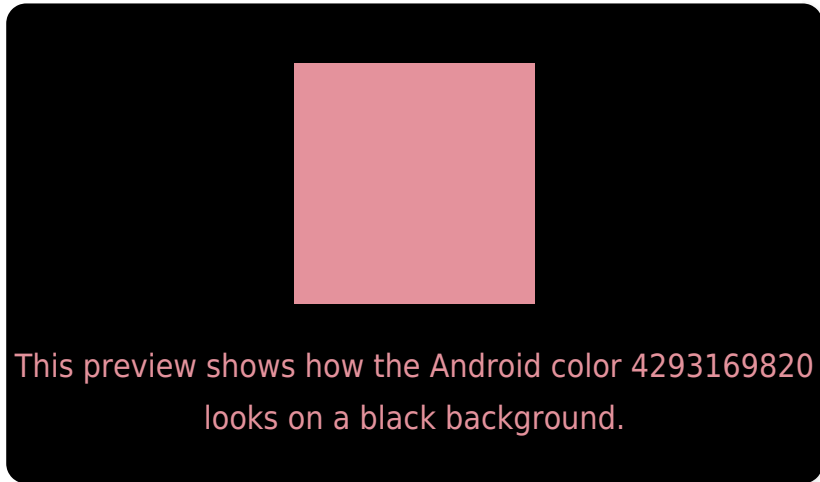
Large Text (above 18pt) WCAG AA × Fail

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 4293169820 Background



This preview shows how black text looks on a background with the Android color 4293169820.



This preview shows how white text looks on a background with the Android color 4293169820.

# 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**  
4293169820

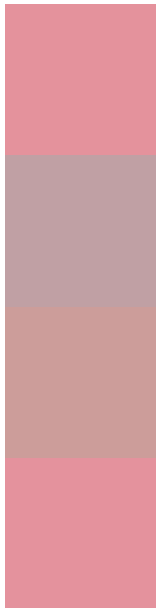
**Protanopia**  
4289505448

**Deuteranopia**  
4290749337



**Tritanopia**  
4293169821

# Trichromacy



**Original Color**  
4293169820

**Protanomaly**  
4290814116

**Deuteranomaly**  
4291599770

**Tritanomaly**  
4293169821

# Monochromacy



**Original Color**  
4293169820

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290814886

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293169820 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, 146, 156)` looks like.

```
.text, #text, p{  
    color:rgb(228, 146, 156)  
}
```

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, 146, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 146, 156) }
```

## Border

The CSS property to change the border of an element to Android 4293169820 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, 146, 156) }
```

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

```
.border{ border-color:rgb(228, 146, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 146, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 146, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 146, 156);  
box-shadow:4px 4px 4px 4px rgb(228, 146,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4293169820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 146, 156) }
```

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

```
.background{ background-color: rgb(228,  
146, 156) }
```

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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