

# Converting Colors

Android(4292969866)

Have a look what the booklet for  
Android(4292969866) contains.

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# **Color**

**Android(4292969866)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1858A
RGB	225, 133, 138
RGB Percent	88%, 52%, 54%
CMY	0.1176, 0.4784, 0.4588
CMYK	0.00, 0.41, 0.39, 0.12
HSL	357°, 61%, 70%
HSV	357°, 41%, 88%
XYZ	44.0263, 34.6176, 28.4062
YIQ	161.0780, 53.2270, 21.0590

# Conversions

## Conversions Part 2

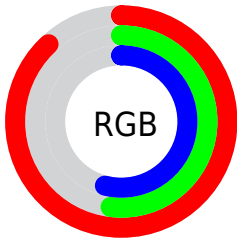
Format	Color
R <sub>Y</sub> B	225, 133, 138
Decimal	14779786
CIE Lab	65.45, 35.79, 12.64
CIE LCh	65, 37.955, 19.446
Yxy	34.6176, 0.4113, 0.3234
Android (android.graphics.Color)	4292969866 (0xFFE1858A)
YUV	161.0780, -11.3775, 56.0596
Hunter-Lab	58.8367, 30.6037, 12.5607

# Details

The Android color `4292969866` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286964188`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294949823`, and `4289155416` is the 20% darker color. If you saturate the color by 10%, you get `4292964213`, and if you desaturate by 10%, it is `4292975519`.

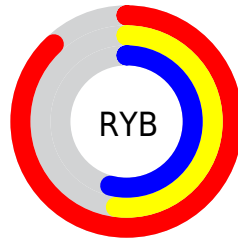
# Distribution



Red (88%)

Green (52%)

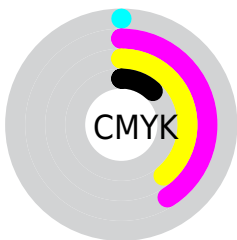
Blue (54%)



Red (88%)

Yellow (52%)

Blue (54%)

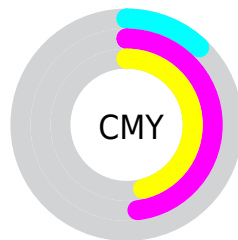


Cyan (0%)

Magenta (41%)

Yellow (39%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292969866 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 4292969866 by changing the saturation by 10% instead.



 4292969866

 4292969866

4294967295

 4291062641

 4294949823

 4289155416

 4294957019

 4287314241

 4294964472

 4285472811

 4283695639

 4281991168

 4280156161

 4278190080

 4292969866

 4292969866

 4292964213

 4292975519

 4292958303

 4292981429

 4292952650

 4292987338

 4292946741

 4292992991

 4292941088

 4292998900

 4292935692

 4293001215

# Harmonies

## Analogous

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



4292445612



4292969866



4292316525

# Triad

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



4292969866



4286098545



4283803361

# Complementary

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



4292969866



4286964188

# 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.



4278234578



4292969866



4283084945

# Square

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



4292969866



4288652381



4278235572



4287732703

# Rectangle

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



4292969866



4291401056



4278235572



4282296798



# Sweetspot

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



4292969866



4294959330



4292576737



4286606959



4278190080



4286611584



# Same Dimension

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



4292969866



4294935177



4292980101



4285556070



4289724426



4281335811



# Inverse Universe

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



4292969866



4294935177



4286953953



4285556070



4289724426



4281335811



# Previews

## White Background



This preview shows how the Android color 4292969866 looks on a white background.

## Color Contrast Check

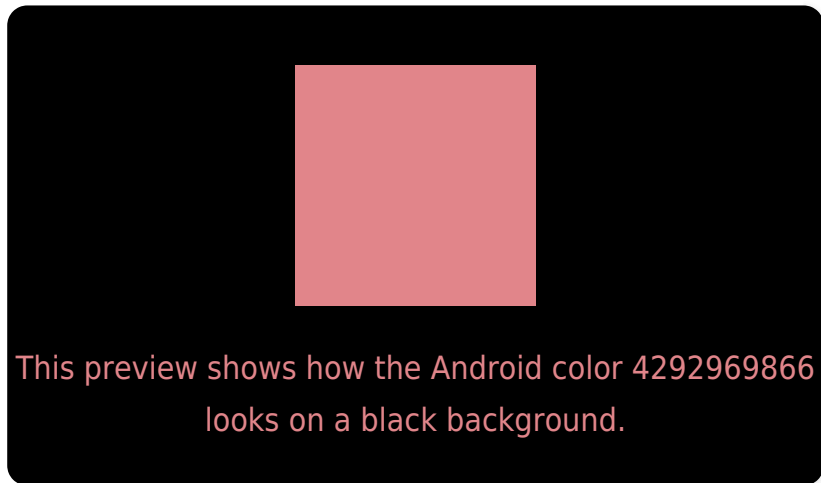
Large Text (above 18pt) WCAG AA × Fail

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 4292969866 Background



This preview shows how black text looks on a background with the Android color 4292969866.




This preview shows how white text looks on a background with the Android color 4292969866.

# 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](#).

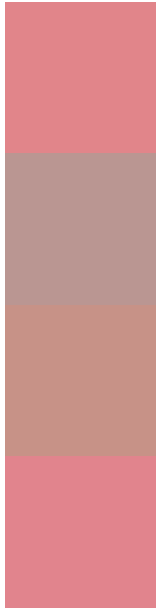
## Dichromacy





**Tritanopia**  
4292969614

# Trichromacy



**Original Color**  
4292969866

**Protanomaly**  
4290418322

**Deuteranomaly**  
4291269255

**Tritanomaly**  
4292969613

# Monochromacy



**Original Color**  
4292969866

**Achromatopsia**  
4288782753

**Achromatomaly**  
4290287513

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292969866 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(225, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(225, 133, 138)  
}
```

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(225, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 133, 138) }
```

## Border

The CSS property to change the border of an element to Android 4292969866 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(225, 133, 138) }
```

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

```
.border{ border-color:rgb(225, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(225, 133,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4292969866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 133, 138) }
```

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

```
.background{ background-color: rgb(225,  
133, 138) }
```

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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