

# Converting Colors

Android(4293762462)

Have a look what the booklet for  
Android(4293762462) contains.

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# **Color**

**Android(4293762462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED9D9E
RGB	237, 157, 158
RGB Percent	93%, 62%, 62%
CMY	0.0706, 0.3843, 0.3804
CMYK	0.00, 0.34, 0.33, 0.07
HSL	359°, 69%, 77%
HSV	359°, 34%, 93%
XYZ	53.1536, 44.5871, 38.1524
YIQ	181.0340, 47.3590, 17.2710

# Conversions

## Conversions Part 2

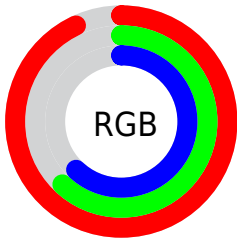
Format	Color
R <sub>Y</sub> B	237, 157, 158
Decimal	15572382
CIE Lab	72.62, 29.96, 11.79
CIE LCh	73, 32.199, 21.484
Yxy	44.5871, 0.3911, 0.3281
Android (android.graphics.Color)	4293762462 (0xFFED9D9E)
YUV	181.0340, -11.3558, 49.0822
Hunter-Lab	66.7736, 25.2371, 12.8650

# Details

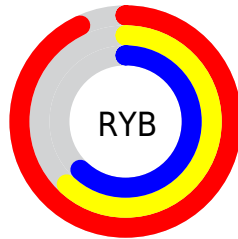
The Android color `4293762462` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288540140`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956245`, and `4289948011` is the 20% darker color. If you saturate the color by 10%, you get `4293756295`, and if you desaturate by 10%, it is `4293768629`.

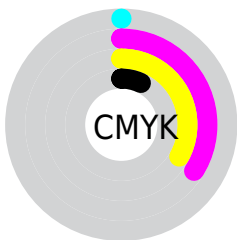
# Distribution



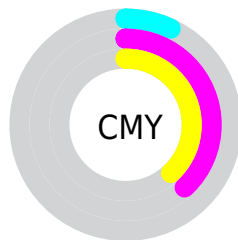
- Red (93%)
- Green (62%)
- Blue (62%)



- Red (93%)
- Yellow (62%)
- Blue (62%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293762462 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 4293762462 by changing the saturation by 10% instead.



 4293762462

 4293762462

4294967295

 4291854980

 4294956245

 4289948011

 4294963697

 4288106579

 4286330940

 4284555302

 4282844690

 4281270272

 4278190080

 4293762462

 4293762462

 4293756295

 4293768629

 4293750383

 4293774541

 4293744216

 4293780708

 4293738048

 4293786876

 4293732137

 4293787647

 4293725970

 4293722115

# Harmonies

## Analogous

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



4293369276



4293762462



4293174405

# Triad

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



4293762462



4287610509



4286494956

# Complementary

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



4293762462



4288540140

# 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.



4284071903



4293762462



4285383336

# Square

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



4293762462



4289836923



4283679431



4289441513

# Rectangle

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



4293762462



4292323963



4283679431



4285577961



# Sweetspot

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



4293762462



4294960870



4293697005



4286607472



4278190080



4286611584



# Same Dimension

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



4293762462



4294940312



4293772445



4285885034



4290052098



4281729025



# Inverse Universe

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



4293762462



4294940312



4288530157



4285885034



4290052098



4281729025



# Previews

## White Background



This preview shows how the Android color 4293762462 looks on a white background.

## Color Contrast Check

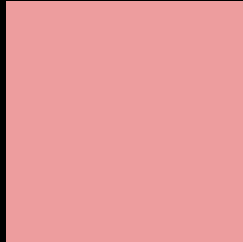
Large Text (above 18pt) WCAG AA × Fail

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 4293762462 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

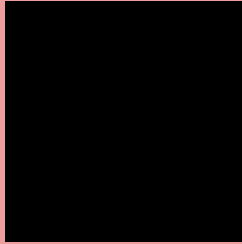
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293762462 Background



This preview shows how black text looks on a background with the Android color 4293762462.



This preview shows how white text looks on a background with the Android color 4293762462.

# 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**  
4293762462

**Protanopia**  
4290294441

**Deuteranopia**  
4291603611



**Tritanopia**  
4293827751

# Trichromacy



**Original Color**  
4293762462

**Protanomaly**  
4291537573

**Deuteranomaly**  
4292388764

**Tritanomaly**  
4293827748

# Monochromacy



**Original Color**  
4293762462

**Achromatopsia**  
4290098613

**Achromatomaly**  
4291407021

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293762462 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(237, 157, 158)` looks like.

```
.text, #text, p{  
    color:rgb(237, 157, 158)  
}
```

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(237, 157, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 157, 158) }
```

## Border

The CSS property to change the border of an element to Android 4293762462 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(237, 157, 158) }
```

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

```
.border{ border-color:rgb(237, 157, 158) }
```

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

Here you see how a box with a 4 pixel rgb(237, 157, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 157, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 157, 158);  
box-shadow:4px 4px 4px 4px rgb(237, 157,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4293762462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 157, 158) }
```

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

```
.background{ background-color: rgb(237,  
157, 158) }
```

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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