

# Converting Colors

Android(4293635490)

Have a look what the booklet for  
Android(4293635490) contains.

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# **Color**

**Android(4293635490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBADA2
RGB	235, 173, 162
RGB Percent	92%, 68%, 64%
CMY	0.0784, 0.3216, 0.3647
CMYK	0.00, 0.26, 0.31, 0.08
HSL	9°, 65%, 78%
HSV	9°, 31%, 92%
XYZ	55.7261, 50.1579, 40.9268
YIQ	190.2840, 40.4830, 9.7230

# Conversions

## Conversions Part 2

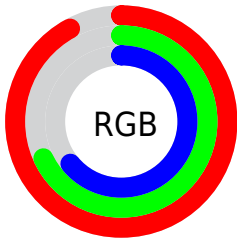
Format	Color
R <sub>Y</sub> B	235, 175, 162
Decimal	15445410
CIE Lab	76.17, 21.21, 14.57
CIE LCh	76, 25.736, 34.481
Yxy	50.1579, 0.3796, 0.3417
Android (android.graphics.Color)	4293635490 (0xFFEBADA2)
YUV	190.2840, -13.9440, 39.2159
Hunter-Lab	70.8223, 16.5127, 15.3131

# Details

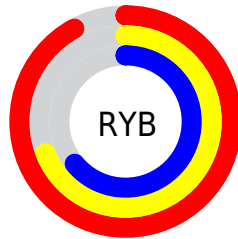
The Android color `4293635490` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288864491`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294960601`, and `4289886318` is the 20% darker color. If you saturate the color by 10%, you get `4293630347`, and if you desaturate by 10%, it is `4293640634`.

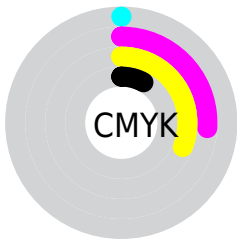
# Distribution



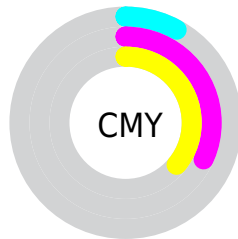
- Red (92%)
- Green (68%)
- Blue (64%)



- Red (92%)
- Yellow (69%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (8%)
















- Cyan (8%)
- Magenta (32%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293635490 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 4293635490 by changing the saturation by 10% instead.



 4293635490	 4293635490
4294967295	 4291728008
 4294960601	 4289886318
 4294967285	 4288044886
	 4286269247
	 4284559401
	 4282849812
	 4281271296
	 4278976512
	 4278190080

 4293635490

 4293635490

 4293630347

 4293640634

 4293625203

 4293645777

 4293620060

 4293650921

 4293614916

 4293656063

 4293609773

 4293656575

 4293604629

 4293600000

# Harmonies

## Analogous

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



4293635001



4293635490



4292850578

# Triad

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



4293635490



4288006055



4288986603

# Complementary

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



4293635490



4288864491

# 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.



4287022310



4293635490



4286564799

# Square

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



4293635490



4289774484



4286040278



4291081699

# Rectangle

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



4293635490



4292000141



4286040278



4288266219

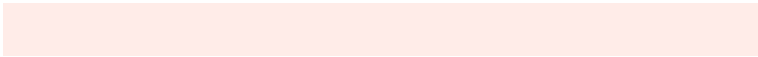


# Sweetspot

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



4293635490



4294962408



4293632736



4286608497



4278190080



4286611584



# Same Dimension

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



4293635490



4294946721



4293644706



4285885290



4290059008



4281731072

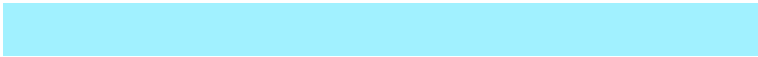


# Inverse Universe

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



4288864491



4288803327



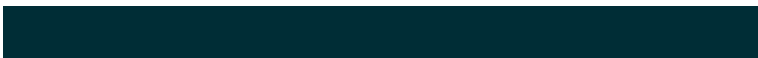
4288855275



4285166709



4278229685



4278201654



# Previews

## White Background



This preview shows how the Android color 4293635490 looks on a white background.

## Color Contrast Check

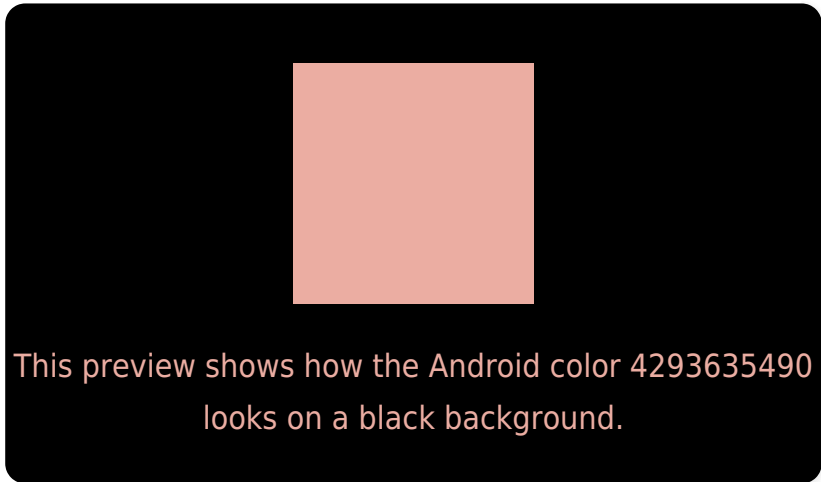
Large Text (above 18pt) WCAG AA × Fail

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 4293635490 Background



This preview shows how black text looks on a background with the Android color 4293635490.



This preview shows how white text looks on a background with the Android color 4293635490.

# 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**  
4293635490

**Protanopia**  
4291083433

**Deuteranopia**  
4292392352



**Tritanopia**  
4293765815

# Trichromacy



**Original Color**  
4293635490

**Protanomaly**  
4291999654

**Deuteranomaly**  
4292850337

**Tritanomaly**  
4293700527

# Monochromacy



**Original Color**  
4293635490

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291737780

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293635490 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(235, 173, 162)` looks like.

```
.text, #text, p{  
    color:rgb(235, 173, 162)  
}
```

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(235, 173, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 173, 162) }
```

## Border

The CSS property to change the border of an element to Android 4293635490 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(235, 173, 162) }
```

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

```
.border{ border-color:rgb(235, 173, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 173, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 173, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 173, 162);  
box-shadow:4px 4px 4px 4px rgb(235, 173,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4293635490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 173, 162) }
```

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

```
.background{ background-color: rgb(235,  
173, 162) }
```

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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