

# Converting Colors

Android(4293312165)

Have a look what the booklet for  
Android(4293312165) contains.

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# **Color**

**Android(4293312165)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6BEA5
RGB	230, 190, 165
RGB Percent	90%, 75%, 65%
CMY	0.0980, 0.2549, 0.3529
CMYK	0.00, 0.17, 0.28, 0.10
HSL	23°, 57%, 77%
HSV	23°, 28%, 90%
XYZ	57.8381, 56.3665, 43.4287
YIQ	199.1100, 31.8650, 0.7050

# Conversions

## Conversions Part 2

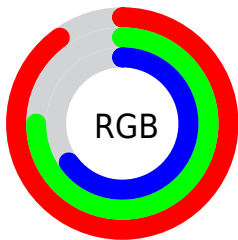
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 206, 165
Decimal	15122085
CIE <sub>Lab</sub>	79.82, 10.68, 17.99
CIE <sub>LCh</sub>	80, 20.920, 59.309
Yxy	56.3665, 0.3669, 0.3576
Android (android.graphics.Color)	4293312165 (0xFFE6BEA5)
YUV	199.1100, -16.8162, 27.0905
Hunter-Lab	75.0776, 6.1265, 18.2580

# Details

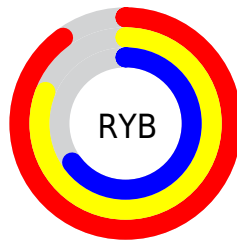
The Android color `4293312165` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289056230`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294964956`, and `4289628529` is the 20% darker color. If you saturate the color by 10%, you get `4293308558`, and if you desaturate by 10%, it is `4293315772`.

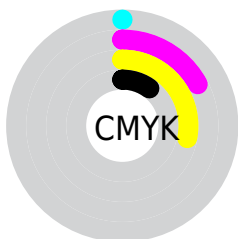
# Distribution



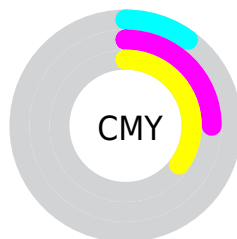
- Red (90%)
- Green (75%)
- Blue (65%)



- Red (90%)
- Yellow (81%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293312165 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 4293312165 by changing the saturation by 10% instead.



 4293312165

 4293312165

4294967295

 4291404683

 4294964956

 4289628529


 4294967289

 4287786841

 4286076737

 4284366635

 4282722582

 4281210112

 4279631872

 4278190080

 4293312165

 4293312165

 4293308558

 4293315772

 4293304951

 4293319379

 4293301344

 4293322986

 4293297481

 4293326847

 4293293874

 4293328895

 4293290267

 4293286660

 4293285888

# Harmonies

## Analogous

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



4293835188



4293312165



4292265119

# Triad

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



4293312165



4288205253



4291412456

# Complementary

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



4293312165



4289056230

# 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.



4289710316



4293312165



4287746520

# Square

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



4293312165



4289384369



4288335335



4292852698

# Rectangle

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



4293312165



4291348897



4288335335



4290823146

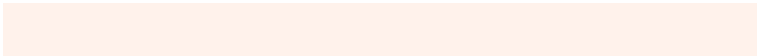


# Sweetspot

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



4293312165



4294963947



4293305805



4286609523



4278190080



4286611584



# Same Dimension

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



4293312165



4294953640



4293320357



4285754471



4289938688



4281537536

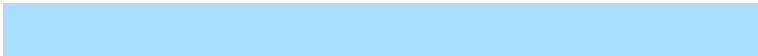


# Inverse Universe

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



4289056230



4289257215



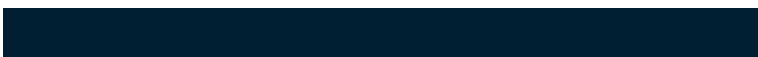
4289048038



4284968563



4278218419



4278198067



# Previews

## White Background



This preview shows how the Android color 4293312165 looks on a white background.

## Color Contrast Check

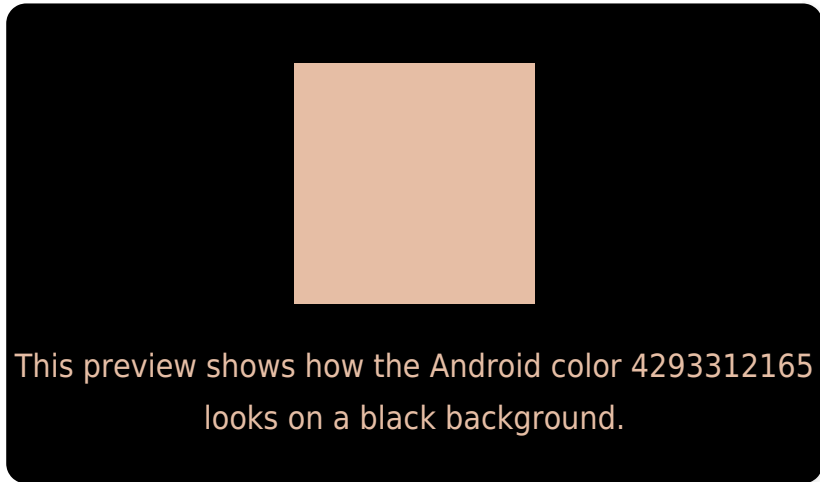
Large Text (above 18pt) WCAG AA × Fail

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

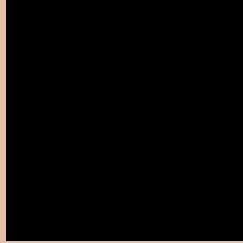
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293312165 Background



This preview shows how black text looks on a background with the Android color 4293312165.



This preview shows how white text looks on a background with the Android color 4293312165.

# 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**  
4293312165

**Protanopia**  
4291872425

**Deuteranopia**  
4293246629



**Tritanopia**  
4293573063

# Trichromacy



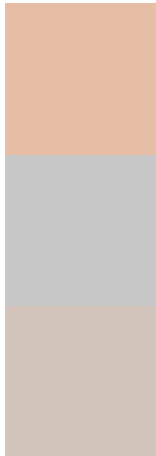
**Original Color**  
4293312165

**Protanomaly**  
4292395944

**Deuteranomaly**  
4293246629

**Tritanomaly**  
4293508027

# Monochromacy



**Original Color**  
4293312165

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292003003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293312165 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(230, 190, 165)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 165)  
}
```

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(230, 190, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 165) }
```

## Border

The CSS property to change the border of an element to Android 4293312165 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(230, 190, 165) }
```

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

```
.border{ border-color:rgb(230, 190, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 190, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 190, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 190, 165); box-shadow:4px 4px 4px 4px rgb(230, 190, 165) }
```

# Background

The CSS property to change the background color of an element to Android 4293312165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 190, 165) }
```

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

```
.background{ background-color: rgb(230,  
190, 165) }
```

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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