

# Converting Colors

Android(4293836505)

Have a look what the booklet for  
Android(4293836505) contains.

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# **Color**

**Android(4293836505)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBED9
RGB	238, 190, 217
RGB Percent	93%, 75%, 85%
CMY	0.0667, 0.2549, 0.1490
CMYK	0.00, 0.20, 0.09, 0.07
HSL	326°, 59%, 84%
HSV	326°, 20%, 93%
XYZ	66.1977, 60.0138, 73.7405
YIQ	207.4300, 19.9410, 18.5730

# Conversions

## Conversions Part 2

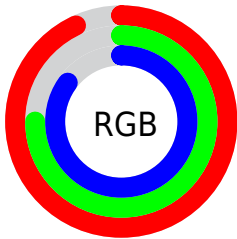
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 190, 217
Decimal	15646425
CIE Lab	81.85, 21.46, -6.94
CIE LCh	82, 22.550, 342.086
Yxy	60.0138, 0.3311, 0.3001
Android (android.graphics.Color)	4293836505 (0xFFEEBED9)
YUV	207.4300, 4.7180, 26.8099
Hunter-Lab	77.4686, 16.9602, -2.2087

# Details

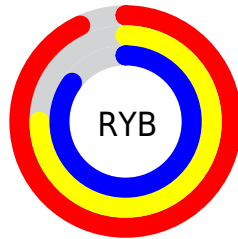
The Android color `4293836505` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290703059`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294965247`, and `4290152610` is the 20% darker color. If you saturate the color by 10%, you get `4293830351`, and if you desaturate by 10%, it is `4293842659`.

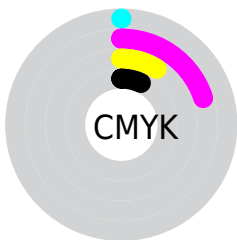
# Distribution



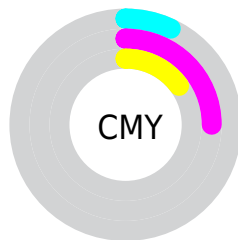
- Red (93%)
- Green (75%)
- Blue (85%)



- Red (93%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293836505 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 4293836505 by changing the saturation by 10% instead.



 4293836505

 4293836505

4294967295

 4291929021

 4294965247

 4290152610

 4288311176

 4286600815

 4284956246

 4283312191

 4281733673

 4280483861

 4278190080

 4293836505

 4293836505

 4293830351

 4293842659

 4293824196

 4293848814

 4293818298

 4293853176

 4293812143

 4293853183

 4293805989

 4293799835

 4293793680

 4293787782

# Harmonies

## Analogous

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



4292527083



4293836505



4294426052

# Triad

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



4293836505



4292070818



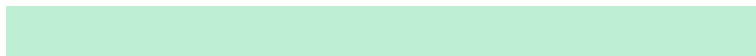
4287878887

# Complementary

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



4293836505



4290703059

# 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.



4287944916



4293836505



4290499500

# Square

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



4293836505



4293379748



4288993214



4288991731

# Rectangle

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



4293836505



4294426294



4288993214



4287813601



# Sweetspot

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



4293836505



4294963448



4292067054



4286609276



4278190080



4286611584



# Same Dimension

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



4293836505



4294951652



4293836481



4286082163



4290248807



4281860128



# Inverse Universe

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



4293836505



4294951652



4290703083



4286082163



4290248807



4281860128



# Previews

## White Background



This preview shows how the Android color 4293836505 looks on a white background.

## Color Contrast Check

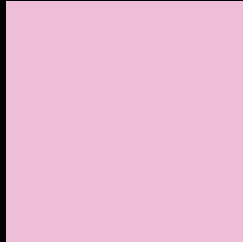
Large Text (above 18pt) WCAG AA × Fail

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 4293836505 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 4293836505 Background



This preview shows how black text looks on a background with the Android color 4293836505.



This preview shows how white text looks on a background with the Android color 4293836505.

# 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**  
4293836505

**Protanopia**  
4291414753

**Deuteranopia**  
4292527832



**Tritanopia**  
4293771471

# Trichromacy



**Original Color**  
4293836505

**Protanomaly**  
4292265694

**Deuteranomaly**  
4292985816

**Tritanomaly**  
4293771219

# Monochromacy



**Original Color**  
4293836505

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292528595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293836505 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(238, 190, 217)` looks like.

```
.text, #text, p{  
    color:rgb(238, 190, 217)  
}
```

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(238, 190, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 190, 217) }
```

## Border

The CSS property to change the border of an element to Android 4293836505 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(238, 190, 217) }
```

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

```
.border{ border-color:rgb(238, 190, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 190, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 190, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 190, 217);  
box-shadow:4px 4px 4px 4px rgb(238, 190,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4293836505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 190, 217) }
```

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

```
.background{ background-color: rgb(238,  
190, 217) }
```

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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