

# Converting Colors

Android(4293310709)

Have a look what the booklet for  
Android(4293310709) contains.

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# **Color**

**Android(4293310709)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | E6B8F5                    |
| RGB           | 230, 184, 245             |
| RGB Percent   | 90%, 72%, 96%             |
| CMY           | 0.0980, 0.2784, 0.0392    |
| CMYK          | 0.06, 0.25, 0.00, 0.04    |
| HSL           | 285°, 75%, 84%            |
| HSV           | 285°, 25%, 96%            |
| XYZ           | 66.2550, 57.6965, 94.0307 |
| YIQ           | 204.7080, 7.8350, 28.7230 |

# Conversions

## Conversions Part 2

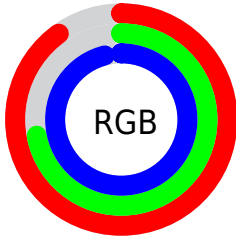
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 230, 184, 245                 |
| Decimal                             | 15120629                      |
| CIE <sub>Lab</sub>                  | 80.57, 27.08, -23.96          |
| CIE <sub>LCh</sub>                  | 81, 36.160, 318.504           |
| Yxy                                 | 57.6965, 0.3039,<br>0.2647    |
| Android<br>(android.graphics.Color) | 4293310709<br>(0xFFE6B8F5)    |
| YUV                                 | 204.7080, 19.8640,<br>22.1811 |
| Hunter-Lab                          | 75.9582, 22.7708,<br>-20.2259 |

# Details

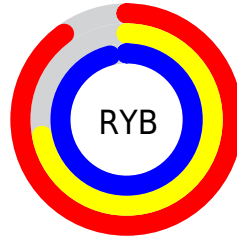
The Android color `4293310709` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291294648`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294963455`, and `4289627069` is the 20% darker color. If you saturate the color by 10%, you get `4292911349`, and if you desaturate by 10%, it is `4293710325`.

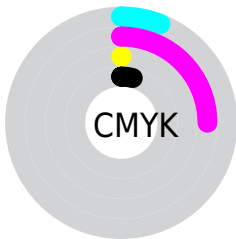
# Distribution



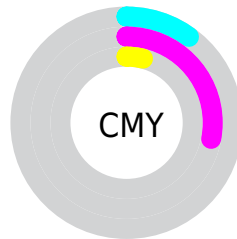
- Red (90%)
- Green (72%)
- Blue (96%)



- Red (90%)
- Yellow (72%)
- Blue (96%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (28%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293310709 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 4293310709 by changing the saturation by 10% instead.



 4293310709

 4293310709

4294967295

 4291468760

 4294963455


 4289627069

 4287850913

 4286140551

 4284430702

 4282851925

 4281273406

 4280090664

 4278190353

 4293310709

 4293310709

 4292911349

 4293710325

 4292511733

 4294109685

 4292112117

 4294508533

 4291712757

 4294901749

 4291313141

 4294967285

 4290913781

 4290514165

 4290314485

# Harmonies

## Analogous

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



4290430207



4293310709



4294947030

# Triad

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



4293310709



4293640582



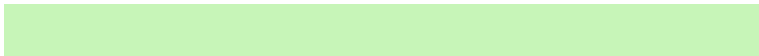
4284209884

# Complementary

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



4293310709



4291294648

# 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.



4286307001



4293310709



4291480711

# Square

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



4293310709



4294948503



4288992666



4284340217

# Rectangle

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



4293310709



4294946495



4288992666



4284734417



# Sweetspot

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



4293310709



4294700543



4290299893



4286412160



4278190080



4286611584



# Same Dimension

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



4293310709



4293702655



4294293734



4286017146



4287365306



4281073723



# Inverse Universe

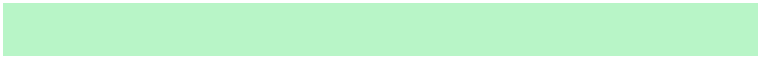
The Inverse Universe completely reimagines the original color for something new.



4294293703



4294947781



4290311623



4286213745



4290379822



4282056718



# Previews

## White Background



This preview shows how the Android color 4293310709 looks on a white background.

## Color Contrast Check

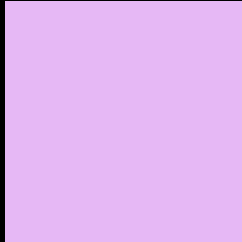
Large Text (above 18pt) WCAG AA × Fail

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 4293310709 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 4293310709 Background



This preview shows how black text looks on a background with the Android color 4293310709.




This preview shows how white text looks on a background with the Android color 4293310709.

# 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**  
4292919246

# Trichromacy



**Original Color**  
4293310709



**Protanomaly**  
4291478011



**Deuteranomaly**  
4292002036

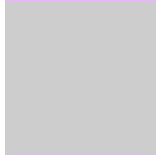


**Tritanomaly**  
4293049564

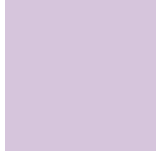
# Monochromacy



**Original Color**  
4293310709



**Achromatopsia**  
4291677645



**Achromatomaly**  
4292265436

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293310709 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, 184, 245)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 245)  
}
```

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, 184, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 245) }
```

## Border

The CSS property to change the border of an element to Android 4293310709 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, 184, 245) }
```

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

```
.border{ border-color:rgb(230, 184, 245) }
```

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

Here you see how a box with a 4 pixel rgb(230, 184, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 245);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4293310709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 245) }
```

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

```
.background{ background-color: rgb(230,  
184, 245) }
```

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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