

# Converting Colors

Android(4292985835)

Have a look what the booklet for  
Android(4292985835) contains.

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# **Color**

**Android(4292985835)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C3EB
RGB	225, 195, 235
RGB Percent	88%, 76%, 92%
CMY	0.1176, 0.2353, 0.0784
CMYK	0.04, 0.17, 0.00, 0.08
HSL	285°, 50%, 84%
HSV	285°, 17%, 92%
XYZ	65.5618, 61.0359, 86.9229
YIQ	208.5300, 5.0400, 18.8000

# Conversions

## Conversions Part 2

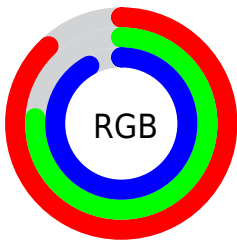
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 195, 235
Decimal	14795755
CIE <sub>Lab</sub>	82.40, 17.65, -15.88
CIE <sub>LCh</sub>	82, 23.745, 318.023
Yxy	61.0359, 0.3071, 0.2859
Android (android.graphics.Color)	4292985835 (0xFFE1C3EB)
YUV	208.5300, 13.0497, 14.4442
Hunter-Lab	78.1255, 13.0751, -11.2786

# Details

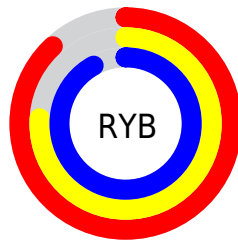
The Android color `4292985835` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291685315`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966527`, and `4289301939` is the 20% darker color. If you saturate the color by 10%, you get `4292586475`, and if you desaturate by 10%, it is `4293385195`.

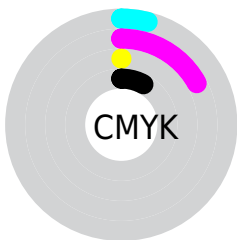
# Distribution



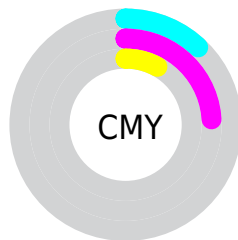
- Red (88%)
- Green (76%)
- Blue (92%)



- Red (88%)
- Yellow (76%)
- Blue (92%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (12%)
- Magenta (24%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292985835 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 4292985835 by changing the saturation by 10% instead.



 4292985835

 4292985835

4294967295

 4291143887

 4294966527

 4289301939

 4287591576

 4285881214

 4284236645

 4282658125

 4281145142

 4279959585

 4278190087

 4292985835

 4292985835

 4292586475

 4293385195

 4292187371

 4293784299

 4291788011

 4294180843

 4291454443

 4294574059

 4291055339

 4294901739

 4290655979

 4294967275

 4290256875

 4289857515

 4289724651

# Harmonies

## Analogous

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



4291152631



4292985835



4294229719

# Triad

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



4292985835



4293314722



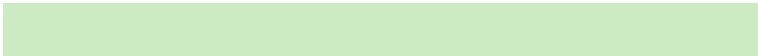
4287683290

# Complementary

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



4292985835



4291685315

# 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.



4288666051



4292985835



4291874979

# Square

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



4292985835



4294361773



4290172591



4287879149

# Rectangle

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



4292985835



4294622664



4290172591



4287945426



# Sweetspot

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



4292985835



4294767359



4291022315



4286478464



4278190080



4286611584



# Same Dimension

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



4292985835



4294102271



4293641185



4285688437



4287103157



4280811574



# Inverse Universe

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



4293641165



4294954201



4291029965



4285885037



4290052141



4281729037



# Previews

## White Background



This preview shows how the Android color 4292985835 looks on a white background.

## Color Contrast Check

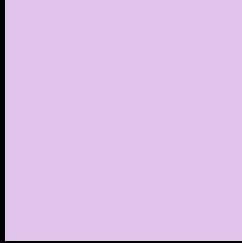
Large Text (above 18pt) WCAG AA × Fail

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 4292985835 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 4292985835 Background



This preview shows how black text looks on a background with the Android color 4292985835.



This preview shows how white text looks on a background with the Android color 4292985835.

# 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**  
4292985835

**Protanopia**  
4291218417

**Deuteranopia**  
4292069610



**Tritanopia**  
4292790230

# Trichromacy



**Original Color**  
4292985835

**Protanomaly**  
4291873007

**Deuteranomaly**  
4292396778

**Tritanomaly**  
4292855518

# Monochromacy



**Original Color**  
4292985835

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292332762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292985835 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(225, 195, 235)` looks like.

```
.text, #text, p{  
    color:rgb(225, 195, 235)  
}
```

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(225, 195, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 195, 235) }
```

## Border

The CSS property to change the border of an element to Android 4292985835 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(225, 195, 235) }
```

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

```
.border{ border-color:rgb(225, 195, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 195, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 195, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 195, 235);  
box-shadow:4px 4px 4px 4px rgb(225, 195,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4292985835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 195, 235) }
```

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

```
.background{ background-color: rgb(225,  
195, 235) }
```

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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