

# Converting Colors

Android(4293632235)

Have a look what the booklet for  
Android(4293632235) contains.

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# **Color**

**Android(4293632235)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA0EB
RGB	235, 160, 235
RGB Percent	92%, 63%, 92%
CMY	0.0784, 0.3725, 0.0784
CMYK	0.00, 0.32, 0.00, 0.08
HSL	300°, 65%, 77%
HSV	300°, 32%, 92%
XYZ	61.8272, 48.8019, 84.7583
YIQ	190.9750, 20.6250, 39.2250

# Conversions

## Conversions Part 2

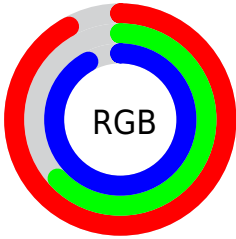
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">235, 160, 235</a>
Decimal	<a href="#">15442155</a>
CIELab	<a href="#">75.33, 39.57, -26.52</a>
CIELCh	<a href="#">75, 47.637, 326.174</a>
Yxy	<a href="#">48.8019, 0.3164, 0.2498</a>
Android (android.graphics.Color)	<a href="#">4293632235 (0xFFEBA0EB)</a>
YUV	<a href="#">190.9750, 21.7043, 38.6099</a>
Hunter-Lab	<a href="#">69.8584, 35.7267, -23.0350</a>

# Details

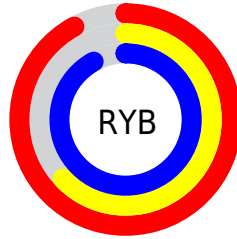
The Android color `4293632235` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288736160`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294957311`, and `4289883059` is the 20% darker color. If you saturate the color by 10%, you get `4293626347`, and if you desaturate by 10%, it is `4293638123`.

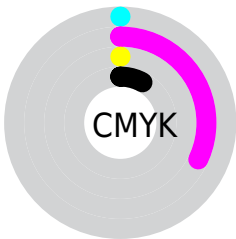
# Distribution



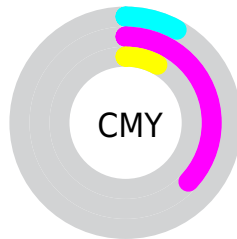
- Red (92%)
- Green (63%)
- Blue (92%)



- Red (92%)
- Yellow (63%)
- Blue (92%)



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (37%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293632235 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 4293632235 by changing the saturation by 10% instead.



 4293632235

 4293632235

4294967295

 4291724751

 4294957311

 4289883059

 4294964479

 4288107160

 4286331262

 4284620901

 4282909261

 4281335861

 4279697440

 4278190083

 4293632235

 4293632235

 4293626347

 4293638123

 4293620203

 4293644267

 4293614059

 4293650411

 4293608171

 4293656299

 4293602027

 4293656555

 4293596139

 4293591275

# Harmonies

## Analogous

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



4290097407



4293632235



4294940353

# Triad

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



4293632235



4292523360



4278243551

# Complementary

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



4293632235



4288736160

# 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.



4280930482



4293632235



4289643368

# Square

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



4293632235



4294681970



4286172295



4278242303

# Rectangle

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



4293632235



4294940579



4286172295



4278243537



# Sweetspot

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



4293632235



4294960895



4288717035



4286607488



4278190080



4286611584



# Same Dimension

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



4293632235



4294942463



4293632198



4285885045



4290052277



4281729078



# Inverse Universe

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



4293632235



4294942463



4288736198



4285885045



4290052277

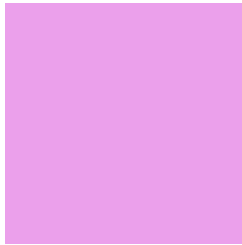


4281729078



# Previews

## White Background



This preview shows how the Android color 4293632235 looks on a white background.

## Color Contrast Check

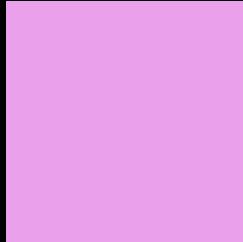
Large Text (above 18pt) WCAG AA × Fail

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 4293632235 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

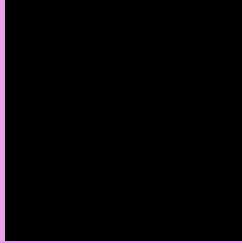
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293632235 Background



This preview shows how black text looks on a background with the Android color 4293632235.




This preview shows how white text looks on a background with the Android color 4293632235.

# 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**  
4293175991

# Trichromacy



**Original Color**  
4293632235



**Protanomaly**  
4290752502



**Deuteranomaly**  
4291407592

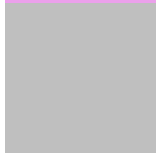


**Tritanomaly**  
4293371594

# Monochromacy



**Original Color**  
4293632235



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291802319

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293632235 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, 160, 235)` looks like.

```
.text, #text, p{  
    color:rgb(235, 160, 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(235, 160, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 160, 235) }
```

## Border

The CSS property to change the border of an element to Android 4293632235 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, 160, 235) }
```

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

```
.border{ border-color:rgb(235, 160, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 160, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 160, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 160, 235);  
box-shadow:4px 4px 4px 4px rgb(235, 160,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4293632235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 160, 235) }
```

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

```
.background{ background-color: rgb(235,  
160, 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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