

Converting Colors

Android(4293635823)

Have a look what the booklet for
Android(4293635823) contains.

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Color

Android(4293635823)

Conversions

Conversions Part 1

Format	Color
Hex	EBAEEF
RGB	235, 174, 239
RGB Percent	92%, 68%, 94%
CMY	0.0784, 0.3176, 0.0627
CMYK	0.02, 0.27, 0.00, 0.06
HSL	296°, 67%, 81%
HSV	296°, 27%, 94%
XYZ	64.9770, 54.1663, 88.6918
YIQ	199.6490, 15.4910, 33.1470

Conversions

Conversions Part 2

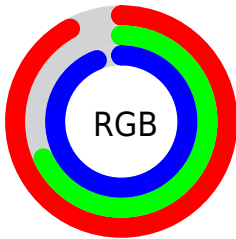
Format	Color
R _Y B	235, 174, 239
Decimal	15445743
CIE Lab	78.56, 32.88, -23.75
CIE LCh	79, 40.564, 324.160
Yxy	54.1663, 0.3126, 0.2606
Android (android.graphics.Color)	4293635823 (0xFFEBAEEF)
YUV	199.6490, 19.4000, 31.0028
Hunter-Lab	73.5977, 28.7957, -19.9313

Details

The Android color `4293635823` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289916846`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294960895`, and `4289886647` is the 20% darker color. If you saturate the color by 10%, you get `4293564143`, and if you desaturate by 10%, it is `4293707503`.

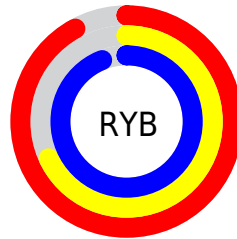
Distribution



Red (92%)

Green (68%)

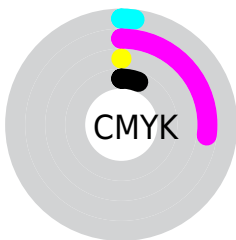
Blue (94%)



Red (92%)

Yellow (68%)

Blue (94%)

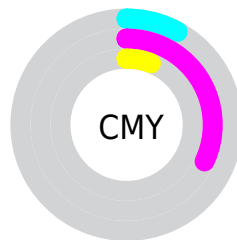


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (8%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293635823 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 4293635823 by changing the saturation by 10% instead.

 4293635823

 4293635823

4294967295

 4291728339

 4294960895

 4289886647

 4288110492

 4286400386

 4284690280

 4283045712

 4281466937

 4280156195

 4278190090

 4293635823

 4293635823

 4293564143

 4293707503

 4293426927

 4293844719

 4293355247

 4293916399

 4293218031

 4294049775

 4293146607

 4294115311

 4293009391

 4294246383

 4292937711

 4294311919

 4292870383

 4294442991

 4294508527

Harmonies

Analogous

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



4290558975



4293635823



4294944459

Triad

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



4293635823



4293049975



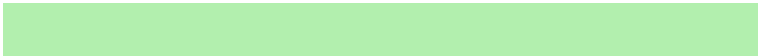
4281325280

Complementary

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



4293635823



4289916846

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.



4284470969



4293635823



4290562428

Square

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



4293635823



4294881671



4287681173



4282372862

Rectangle

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



4293635823



4294944178



4287681173



4282243028

Sweetspot

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



4293635823



4294896639



4289639151



4286542720



4278190080



4286611584

Same Dimension

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



4293635823



4294618111



4293897939



4286016632



4289462456



4281663544

Inverse Universe

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



4293897906



4294945712



4289654730



4286082157



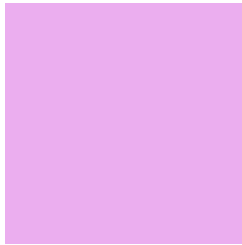
4290248715



4281860099

Previews

White Background



This preview shows how the Android color 4293635823 looks on a white background.

Color Contrast Check

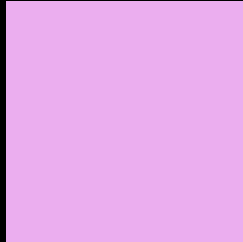
Large Text (above 18pt) WCAG AA × Fail

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 4293635823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

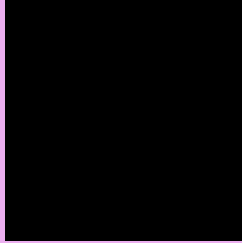
Any Text WCAG AA ✓ Pass

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 4293635823 Background



This preview shows how black text looks on a background with the Android color 4293635823.




This preview shows how white text looks on a background with the Android color 4293635823.

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
4293244612

Trichromacy



Original Color
4293635823



Protanomaly
4291279351



Deuteranomaly
4291868909



Tritanomaly
4293374932

Monochromacy



Original Color
4293635823



Achromatopsia
4291348680



Achromatomaly
4292198358

CSS Examples

Text

The CSS property to change the color of the text to Android 4293635823 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, 174, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 174, 239)  
}
```

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, 174, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 174, 239) }
```

Border

The CSS property to change the border of an element to Android 4293635823 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, 174, 239) }
```

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

```
.border{ border-color:rgb(235, 174, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 174, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 174, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 174, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 174,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4293635823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 174, 239) }
```

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

```
.background{ background-color: rgb(235,  
174, 239) }
```

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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