

Converting Colors

Android(4293632727)

Have a look what the booklet for
Android(4293632727) contains.

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Color

Android(4293632727)

Conversions

Conversions Part 1

Format	Color
Hex	EBA2D7
RGB	235, 162, 215
RGB Percent	92%, 64%, 84%
CMY	0.0784, 0.3647, 0.1569
CMYK	0.00, 0.31, 0.09, 0.08
HSL	316°, 65%, 78%
HSV	316°, 31%, 92%
XYZ	59.4470, 48.4091, 70.5007
YIQ	189.8690, 26.4950, 31.9590

Conversions

Conversions Part 2

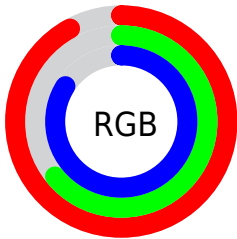
Format	Color
RYB	235, 162, 215
Decimal	15442647
CIELab	75.08, 35.00, -15.99
CIELCh	75, 38.478, 335.452
Yxy	48.4091, 0.3333, 0.2714
Android (android.graphics.Color)	4293632727 (0xFFEBA2D7)
YUV	189.8690, 12.3896, 39.5799
Hunter-Lab	69.5767, 30.7531, -11.3737

Details

The Android color `4293632727` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288867254`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294957823`, and `4289883552` is the 20% darker color. If you saturate the color by 10%, you get `4293626833`, and if you desaturate by 10%, it is `4293638877`.

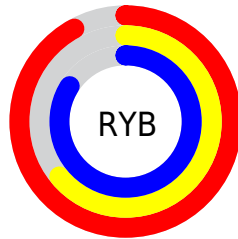
Distribution



Red (92%)

Green (64%)

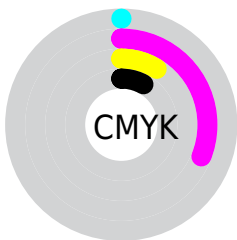
Blue (84%)



Red (92%)

Yellow (64%)

Blue (84%)

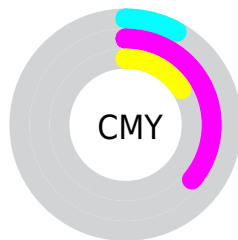


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293632727 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 4293632727 by changing the saturation by 10% instead.

 4293632727

 4293632727

4294967295

 4291725243

 4294957823

 4289883552

 4294964991

 4288107654

 4286331757

 4284621652

 4282976317

 4281401383

 4279697425

 4278190080

 4293632727

 4293632727

 4293626833

 4293638877

 4293620682

 4293644772

 4293614788

 4293650922

 4293608637

 4293656561

 4293602743

 4293656567

 4293596592

 4293656574

 4293591211

 4293656575

Harmonies

Analogous

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



4291210739



4293632727



4294811060

Triad

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



4293632727



4291475826



4281191137

Complementary

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



4293632727



4288867254

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.



4283157694



4293632727



4288988030

Square

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



4293632727



4293504377



4286171546



4283811064

Rectangle

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



4293632727



4294877084



4286171546



4281453526

Sweetspot

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



4293632727



4294961401



4290093803



4286607740



4278190080



4286611584

Same Dimension

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



4293632727



4294943205



4293632691



4285885042



4290052227



4281729063

Inverse Universe

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



4293632727



4294943205



4288867290



4285885042



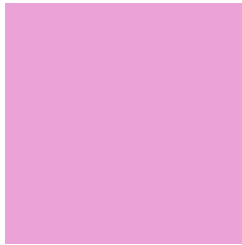
4290052227



4281729063

Previews

White Background



This preview shows how the Android color 4293632727 looks on a white background.

Color Contrast Check

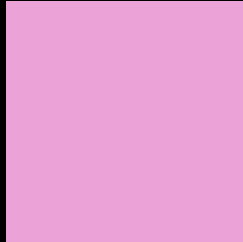
Large Text (above 18pt) WCAG AA × Fail

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 4293632727 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 4293632727 Background



This preview shows how black text looks on a background with the Android color 4293632727.




This preview shows how white text looks on a background with the Android color 4293632727.

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
4293372085

Trichromacy



Original Color
4293632727



Protanomaly
4291080161



Deuteranomaly
4291800789

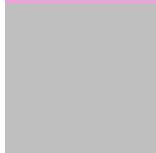


Tritanomaly
4293437121

Monochromacy



Original Color
4293632727



Achromatopsia
4290690750



Achromatomaly
4291736775

CSS Examples

Text

The CSS property to change the color of the text to Android 4293632727 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, 162, 215)` looks like.

```
.text, #text, p{  
    color:rgb(235, 162, 215)  
}
```

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, 162, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 162, 215) }
```

Border

The CSS property to change the border of an element to Android 4293632727 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, 162, 215) }
```

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

```
.border{ border-color:rgb(235, 162, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 162, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 162, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 162, 215);  
box-shadow:4px 4px 4px 4px rgb(235, 162,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4293632727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 162, 215) }
```

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

```
.background{ background-color: rgb(235,  
162, 215) }
```

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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