

Converting Colors

Android(4293577451)

Have a look what the booklet for
Android(4293577451) contains.

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Color

Android(4293577451)

Conversions

Conversions Part 1

Format	Color
Hex	EACAEB
RGB	234, 202, 235
RGB Percent	92%, 79%, 92%
CMY	0.0824, 0.2078, 0.0784
CMYK	0.00, 0.14, 0.00, 0.08
HSL	298°, 45%, 86%
HSV	298°, 14%, 92%
XYZ	70.0476, 65.7316, 87.5928
YIQ	215.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

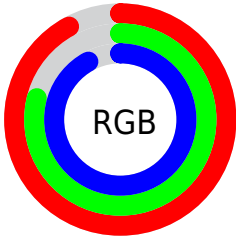
Format	Color
R_{YB}	234, 202, 235
Decimal	15387371
CIE _{Lab}	84.86, 16.90, -12.11
CIE _{LCh}	85, 20.790, 324.364
Yxy	65.7316, 0.3136, 0.2943
Android (android.graphics.Color)	4293577451 (0xFFEACAEB)
YUV	215.3300, 9.6973, 16.3736
Hunter-Lab	81.0751, 12.3399, -7.3039

Details

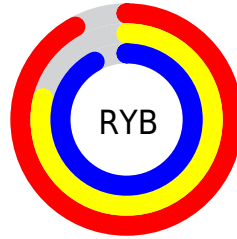
The Android color `4293577451` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291554250`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289893555` is the 20% darker color. If you saturate the color by 10%, you get `4293506027`, and if you desaturate by 10%, it is `4293649131`.

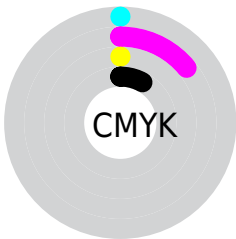
Distribution



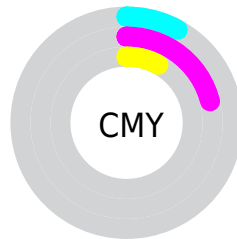
- Red (92%)
- Green (79%)
- Blue (92%)



- Red (92%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293577451 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 4293577451 by changing the saturation by 10% instead.

 4293577451

 4293577451

4294967295

 4291735503


 4289893555

 4288117400

 4286407038

 4284762469

 4283183693

 4281670967

 4280288801

 4278190088

 4293577451

 4293577451

 4293506027

 4293649131

 4293499883

 4293655019

 4293428459

 4293722091

 4293356779

 4293787627

 4293285355

 4293853163

 4293279211

 4293918699

 4293207531

 4293984235

 4293136107

 4293132523

Harmonies

Analogous

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



4292071671



4293577451



4294559448

Triad

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



4293577451



4293382573



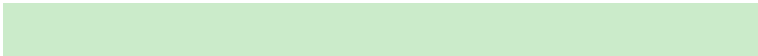
4288667619

Complementary

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



4293577451



4291554250

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.



4289322959



4293577451



4292008112

Square

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



4293577451



4294364085



4290502077



4289060083

Rectangle

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



4293577451



4294821579



4290502077



4288798685

Sweetspot

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



4293577451



4294964735



4291480555



4286544256



4278190080



4286611584

Same Dimension

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



4293577451



4294890751



4293642972



4285885045



4289724597



4281598006

Inverse Universe

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



4293642955



4294956245



4291488729



4285885034



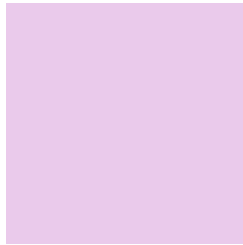
4290052101



4281729026

Previews

White Background



This preview shows how the Android color 4293577451 looks on a white background.

Color Contrast Check

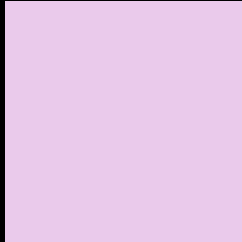
Large Text (above 18pt) WCAG AA × Fail

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 4293577451 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 4293577451 Background



This preview shows how black text looks on a background with the Android color 4293577451.



This preview shows how white text looks on a background with the Android color 4293577451.

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
4293577451

Protanopia
4291810032

Deuteranopia
4292792042



Tritanopia
4293446876

Trichromacy



Original Color
4293577451

Protanomaly
4292464622

Deuteranomaly
4293053930

Tritanomaly
4293512161

Monochromacy



Original Color
4293577451

Achromatopsia
4292335575

Achromatomaly
4292793054

CSS Examples

Text

The CSS property to change the color of the text to Android 4293577451 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(234, 202, 235)` looks like.

```
.text, #text, p{  
    color:rgb(234, 202, 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(234, 202, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 202, 235) }
```

Border

The CSS property to change the border of an element to Android 4293577451 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(234, 202, 235) }
```

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

```
.border{ border-color:rgb(234, 202, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 202, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 202, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 202, 235);  
box-shadow:4px 4px 4px 4px rgb(234, 202,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4293577451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 202, 235) }
```

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

```
.background{ background-color: rgb(234,  
202, 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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