

Converting Colors

Android(4293037522)

Have a look what the booklet for
Android(4293037522) contains.

Android(4293037522)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293037522)

Conversions

Conversions Part 1

Format	Color
Hex	E28DD2
RGB	226, 141, 210
RGB Percent	89%, 55%, 82%
CMY	0.1137, 0.4471, 0.1765
CMYK	0.00, 0.38, 0.07, 0.11
HSL	311°, 59%, 72%
HSV	311°, 38%, 89%
XYZ	52.5218, 39.8716, 65.9006
YIQ	174.2810, 28.5110, 39.4790

Conversions

Conversions Part 2

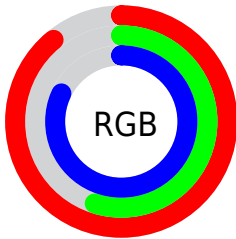
Format	Color
RYB	226, 141, 210
Decimal	14847442
CIELab	69.38, 42.29, -21.97
CIELCh	69, 47.661, 332.547
Yxy	39.8716, 0.3318, 0.2519
Android (android.graphics.Color)	4293037522 (0xFFE28DD2)
YUV	174.2810, 17.6095, 45.3576
Hunter-Lab	63.1440, 37.9703, -17.6775

Details

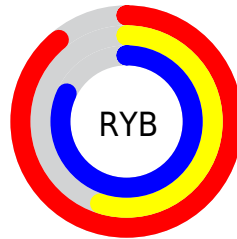
The Android color `4293037522` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287488669`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294952191`, and `4289288603` is the 20% darker color. If you saturate the color by 10%, you get `4293031630`, and if you desaturate by 10%, it is `4293043414`.

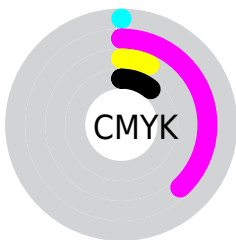
Distribution



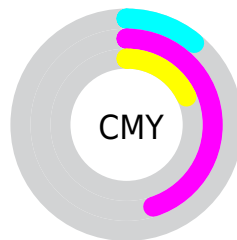
- Red (89%)
- Green (55%)
- Blue (82%)



- Red (89%)
- Yellow (55%)
- Blue (82%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293037522 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 4293037522 by changing the saturation by 10% instead.

 4293037522

 4293037522

4294967295

 4291130038

 4294952191

 4289288603

 4294959359

 4287512449

4294967039

 4285736296

 4284024656

 4282384440

 4281008163

 4278190089

 4278190080

 4293037522

 4293037522

 4293031630

 4293043414

 4293025993

 4293049051

 4293020101

 4293054943

 4293014465

 4293060579

 4293008573

 4293066471

 4293002680

 4293066732

 4293001399

 4293066736

 4293066740

 4293066744

Harmonies

Analogous

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



4289895922



4293037522



4294542759

Triad

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



4293037522



4290816081



4278238935

Complementary

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



4293037522



4287488669

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.



4278239404



4293037522



4287870046

Square

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



4293037522



4293106013



4284202112



4278237429

Rectangle

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



4293037522



4294674571



4284202112



4278239177

Sweetspot

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



4293037522



4294960122



4288515554



4286607228



4278190080



4286611584

Same Dimension

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



4293037522



4294937833



4293037480



4285556078



4289724559



4281335847

Inverse Universe

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



4293037522



4294937833



4287488711



4285556078



4289724559



4281335847

Previews

White Background



This preview shows how the Android color 4293037522 looks on a white background.

Color Contrast Check

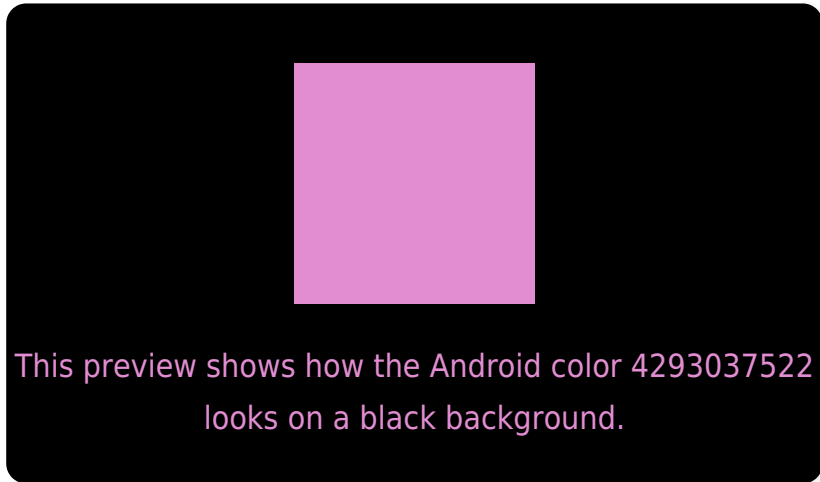
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293037522 Background



This preview shows how black text looks on a background with the Android color 4293037522.



This preview shows how white text looks on a background with the Android color 4293037522.

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
4293037522

Protanopia
4288194789

Deuteranopia
4289308365



Tritanopia
4292646818

Trichromacy



Original Color
4293037522



Protanomaly
4289961694



Deuteranomaly
4290682319

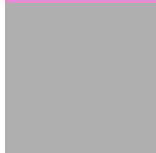


Tritanomaly
4292776883

Monochromacy



Original Color
4293037522



Achromatopsia
4289638062



Achromatomaly
4290880187

CSS Examples

Text

The CSS property to change the color of the text to Android 4293037522 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(226, 141, 210)` looks like.

```
.text, #text, p{  
    color:rgb(226, 141, 210)  
}
```

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(226, 141, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 141, 210) }
```

Border

The CSS property to change the border of an element to Android 4293037522 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(226, 141, 210) }
```

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

```
.border{ border-color:rgb(226, 141, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 141, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 141, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 141, 210);  
box-shadow:4px 4px 4px 4px rgb(226, 141,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4293037522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 141, 210) }
```

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

```
.background{ background-color: rgb(226,  
141, 210) }
```

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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