

Converting Colors

Android(4293509872)

Have a look what the booklet for
Android(4293509872) contains.

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Color

Android(4293509872)

Conversions

Conversions Part 1

Format	Color
Hex	E9C2F0
RGB	233, 194, 240
RGB Percent	91%, 76%, 94%
CMY	0.0863, 0.2392, 0.0588
CMYK	0.03, 0.19, 0.00, 0.06
HSL	291°, 61%, 85%
HSV	291°, 19%, 94%
XYZ	68.6242, 62.1985, 90.8267
YIQ	210.9050, 8.4780, 22.5740

Conversions

Conversions Part 2

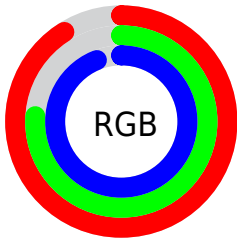
Format	Color
RYB	233, 194, 240
Decimal	15319792
CIELab	83.02, 21.75, -17.55
CIELCh	83, 27.946, 321.104
Yxy	62.1985, 0.3096, 0.2806
Android (android.graphics.Color)	4293509872 (0xFFE9C2F0)
YUV	210.9050, 14.3438, 19.3773
Hunter-Lab	78.8660, 17.3039, -13.0756

Details

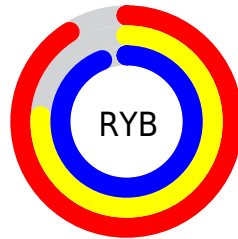
The Android color `4293509872` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291424450`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294966271`, and `4289825976` is the 20% darker color. If you saturate the color by 10%, you get `4293241584`, and if you desaturate by 10%, it is `4293778160`.

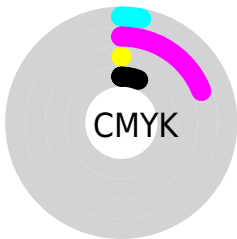
Distribution



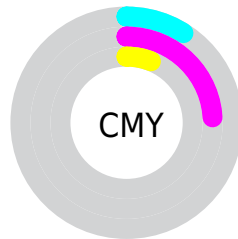
- Red (91%)
- Green (76%)
- Blue (94%)



- Red (91%)
- Yellow (76%)
- Blue (94%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293509872 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 4293509872 by changing the saturation by 10% instead.

 4293509872

 4293509872

4294967295

 4291667924

 4294966271


 4289825976

 4288049821

 4286339715

 4284695146

 4283050833

 4281538106

 4280221733

 4278190349

 4293509872

 4293509872

 4293241584

 4293778160

 4293038832

 4293980912

 4292770544

 4294246384

 4292502256

 4294508528


 4292299504

 4294705136

 4292031216

 4294967280

 4291762928

 4291560176

 4291494128

Harmonies

Analogous

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



4291415039



4293509872



4294884568

Triad

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



4293509872



4293577371



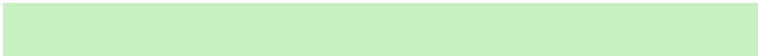
4286832097

Complementary

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



4293509872



4291424450

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.



4288011718



4293509872



4291810205

Square

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



4293509872



4294820519



4289845677



4287224567

Rectangle

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



4293509872



4294950086



4289845677



4287094488

Sweetspot

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



4293509872



4294832383



4290956016



4286478208



4278190080



4286611584

Same Dimension

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



4293509872



4294362367



4293968609



4285951096



4288413880



4281335864

Inverse Universe

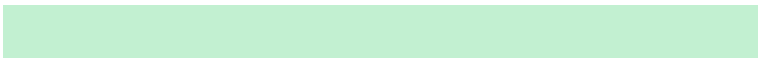
The Inverse Universe completely reimagines the original color for something new.



4293968585



4294952141



4290965713



4286082158



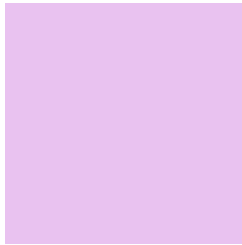
4290248732



4281860105

Previews

White Background



This preview shows how the Android color 4293509872 looks on a white background.

Color Contrast Check

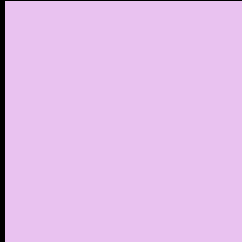
Large Text (above 18pt) WCAG AA × Fail

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 4293509872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

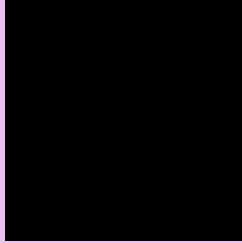
Any Text WCAG AA ✓ Pass

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 4293509872 Background



This preview shows how black text looks on a background with the Android color 4293509872.




This preview shows how white text looks on a background with the Android color 4293509872.

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
4293248982

Trichromacy



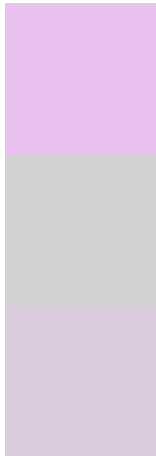
Original Color
4293509872

Protanomaly
4292069876

Deuteranomaly
4292659183

Tritanomaly
4293314015

Monochromacy



Original Color
4293509872

Achromatopsia
4292072403

Achromatomaly
4292595166

CSS Examples

Text

The CSS property to change the color of the text to Android 4293509872 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(233, 194, 240)` looks like.

```
.text, #text, p{  
    color:rgb(233, 194, 240)  
}
```

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(233, 194, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 194, 240) }
```

Border

The CSS property to change the border of an element to Android 4293509872 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(233, 194, 240) }
```

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

```
.border{ border-color:rgb(233, 194, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 194, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 194, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 194, 240);  
box-shadow:4px 4px 4px 4px rgb(233, 194,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4293509872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 194, 240) }
```

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

```
.background{ background-color: rgb(233,  
194, 240) }
```

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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