

Converting Colors

Android(4293438191)

Have a look what the booklet for
Android(4293438191) contains.

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Color

Android(4293438191)

Conversions

Conversions Part 1

Format	Color
Hex	E8AAEF
RGB	232, 170, 239
RGB Percent	91%, 67%, 94%
CMY	0.0902, 0.3333, 0.0627
CMYK	0.03, 0.29, 0.00, 0.06
HSL	294°, 68%, 80%
HSV	294°, 29%, 94%
XYZ	63.2334, 52.1373, 88.3921
YIQ	196.4040, 14.8030, 34.6030

Conversions

Conversions Part 2

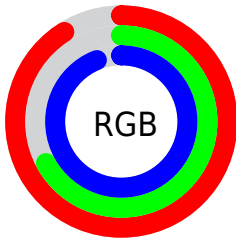
Format	Color
R _Y B	232, 170, 239
Decimal	15248111
CIE Lab	77.36, 34.06, -25.60
CIE LCh	77, 42.611, 323.071
Yxy	52.1373, 0.3103, 0.2559
Android (android.graphics.Color)	4293438191 (0xFFE8AAEF)
YUV	196.4040, 20.9998, 31.2177
Hunter-Lab	72.2061, 29.9579, -22.0363

Details

The Android color `4293438191` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289851306`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294959871`, and `4289754551` is the 20% darker color. If you saturate the color by 10%, you get `4293300975`, and if you desaturate by 10%, it is `4293575407`.

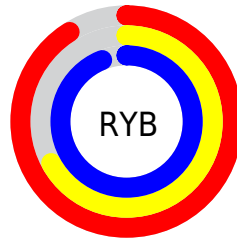
Distribution



Red (91%)

Green (67%)

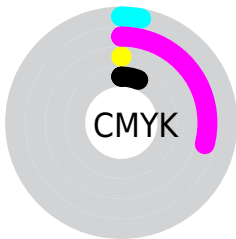
Blue (94%)



Red (91%)

Yellow (67%)

Blue (94%)

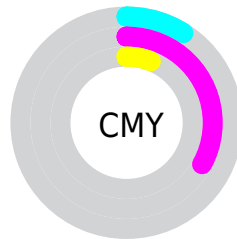


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (9%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293438191 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 4293438191 by changing the saturation by 10% instead.

 4293438191

 4293438191

4294967295

 4291530707

 4294959871

 4289754551

 4287913116

 4286202754

 4284492648

 4282848080

 4281270329

 4279894051

 4278190089

 4293438191

 4293438191

 4293300975

 4293575407

 4293098223

 4293778159

 4292961007

 4293915375

 4292758255

 4294115311

 4292621039

 4294246383

 4292418543

 4294442991

 4292281327

 4294574063

 4292280559

 4294705135

 4294901743

Harmonies

Analogous

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



4290164991



4293438191



4294943178

Triad

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



4293438191



4292983408



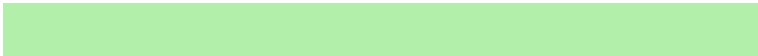
4278244573

Complementary

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



4293438191



4289851306

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.



4283880628



4293438191



4290430581

Square

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



4293438191



4294880385



4287418254



4280274941

Rectangle

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



4293438191



4294942895



4287418254



4280800464

Sweetspot

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



4293438191



4294830335



4289377007



4286476672



4278190080



4286611584

Same Dimension

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



4293438191



4294354687



4293896917



4286016632



4289003704



4281466936

Inverse Universe

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



4293896881



4294944431



4289392580



4286082157



4290248723



4281860102

Previews

White Background



This preview shows how the Android color 4293438191 looks on a white background.

Color Contrast Check

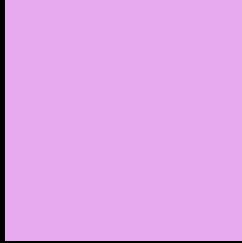
Large Text (above 18pt) WCAG AA × Fail

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 4293438191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

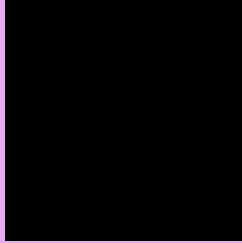
Any Text WCAG AA ✓ Pass

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 4293438191 Background



This preview shows how black text looks on a background with the Android color 4293438191.




This preview shows how white text looks on a background with the Android color 4293438191.

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
4292981697

Trichromacy



Original Color
4293438191



Protanomaly
4291016440



Deuteranomaly
4291605997

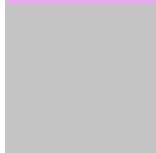


Tritanomaly
4293177554

Monochromacy



Original Color
4293438191



Achromatopsia
4291085508



Achromatomaly
4291935188

CSS Examples

Text

The CSS property to change the color of the text to Android 4293438191 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(232, 170, 239)` looks like.

```
.text, #text, p{  
    color:rgb(232, 170, 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(232, 170, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 170, 239) }
```

Border

The CSS property to change the border of an element to Android 4293438191 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(232, 170, 239) }
```

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

```
.border{ border-color:rgb(232, 170, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 170, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 170, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 170, 239);  
box-shadow:4px 4px 4px 4px rgb(232, 170,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4293438191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 170, 239) }
```

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

```
.background{ background-color: rgb(232,  
170, 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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