

Converting Colors

Android(4293441013)

Have a look what the booklet for
Android(4293441013) contains.

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Color

Android(4293441013)

Conversions

Conversions Part 1

Format	Color
Hex	E8B5F5
RGB	232, 181, 245
RGB Percent	91%, 71%, 96%
CMY	0.0902, 0.2902, 0.0392
CMYK	0.05, 0.26, 0.00, 0.04
HSL	288°, 76%, 84%
HSV	288°, 26%, 96%
XYZ	66.2840, 56.7961, 93.8554
YIQ	203.5450, 9.8520, 30.7160

Conversions

Conversions Part 2

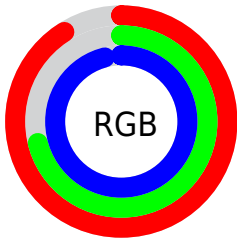
Format	Color
R _Y B	232, 181, 245
Decimal	15250933
CIE _{Lab}	80.06, 29.33, -24.71
CIE _{LCh}	80, 38.348, 319.881
Y _{xy}	56.7961, 0.3055, 0.2618
Android (android.graphics.Color)	4293441013 (0xFFE8B5F5)
YUV	203.5450, 20.4373, 24.9550
Hunter-Lab	75.3632, 25.1101, -21.0840

Details

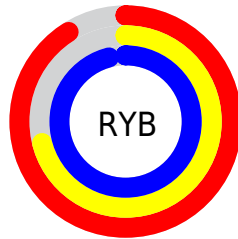
The Android color `4293441013` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290966965`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294962687`, and `4289757373` is the 20% darker color. If you saturate the color by 10%, you get `4293107189`, and if you desaturate by 10%, it is `4293775093`.

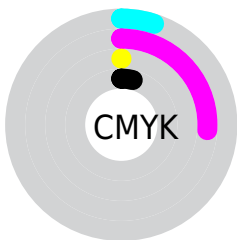
Distribution



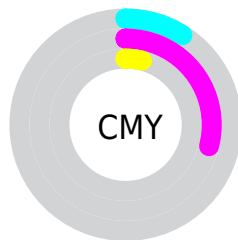
- Red (91%)
- Green (71%)
- Blue (96%)



- Red (91%)
- Yellow (71%)
- Blue (96%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293441013 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 4293441013 by changing the saturation by 10% instead.

 4293441013

 4293441013

4294967295

 4291599064

 4294962687


 4289757373

 4287981217

 4286205575

 4284561006

 4282916693

 4281337662

 4280221736

 4278190353

 4293441013

 4293441013

 4293107189

 4293775093

 4292773109


 4294108917

 4292439285

 4294442997


 4292105205

 4294770677

 4291771381

 4294967285

 4291437301

 4291103477

 4290969845

Harmonies

Analogous

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



4290429695



4293441013



4294946004

Triad

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



4293441013



4293574784



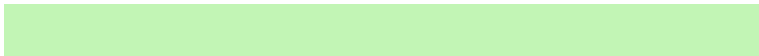
4283161310

Complementary

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



4293441013



4290966965

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.



4285716921



4293441013



4291284098

Square

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



4293441013



4294947985



4288599191



4283422460

Rectangle

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



4293441013



4294945724



4288599191



4283882194

Sweetspot

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



4293441013



4294700031



4290102261



4286411648



4278190080



4286611584

Same Dimension

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



4293441013



4293898495



4294292963



4286082682



4287889594



4281270331

Inverse Universe

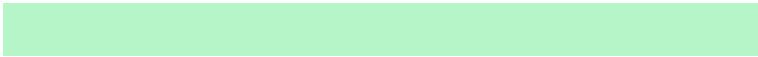
The Inverse Universe completely reimagines the original color for something new.



4294292930



4294947008



4290115015



4286213745



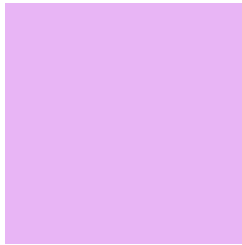
4290379814



4282056716

Previews

White Background



This preview shows how the Android color 4293441013 looks on a white background.

Color Contrast Check

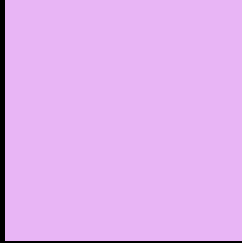
Large Text (above 18pt) WCAG AA × Fail

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 4293441013 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 4293441013 Background



This preview shows how black text looks on a background with the Android color 4293441013.



This preview shows how white text looks on a background with the Android color 4293441013.

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
4293441013

Protanopia
4290299391

Deuteranopia
4291085298



Tritanopia
4293049803

Trichromacy



Original Color
4293441013



Protanomaly
4291411963



Deuteranomaly
4291935987

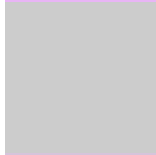


Tritanomaly
4293180122

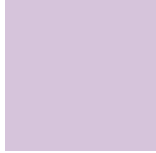
Monochromacy



Original Color
4293441013



Achromatopsia
4291611852



Achromatomaly
4292265179

CSS Examples

Text

The CSS property to change the color of the text to Android 4293441013 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, 181, 245)` looks like.

```
.text, #text, p{  
    color:rgb(232, 181, 245)  
}
```

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, 181, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 181, 245) }
```

Border

The CSS property to change the border of an element to Android 4293441013 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, 181, 245) }
```

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

```
.border{ border-color:rgb(232, 181, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 181, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 181, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 181, 245);  
box-shadow:4px 4px 4px 4px rgb(232, 181,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4293441013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 181, 245) }
```

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

```
.background{ background-color: rgb(232,  
181, 245) }
```

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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