

Converting Colors

Android(4293578742)

Have a look what the booklet for
Android(4293578742) contains.

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Color

Android(4293578742)

Conversions

Conversions Part 1

Format	Color
Hex	EACFF6
RGB	234, 207, 246
RGB Percent	92%, 81%, 96%
CMY	0.0824, 0.1882, 0.0353
CMYK	0.05, 0.16, 0.00, 0.04
HSL	282°, 68%, 89%
HSV	282°, 16%, 96%
XYZ	72.8791, 68.7719, 96.6219
YIQ	219.5190, 3.5730, 17.8530

Conversions

Conversions Part 2

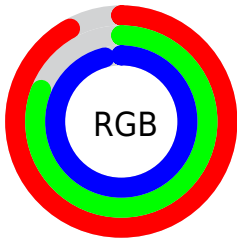
Format	Color
RYB	234, 207, 246
Decimal	15388662
CIELab	86.39, 16.30, -15.66
CIELCh	86, 22.601, 316.156
Yxy	68.7719, 0.3059, 0.2886
Android (android.graphics.Color)	4293578742 (0xFFEACFF6)
YUV	219.5190, 13.0551, 12.6998
Hunter-Lab	82.9288, 11.7430, -11.0297

Details

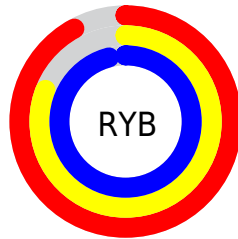
The Android color `4293578742` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292605647`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289894846` is the 20% darker color. If you saturate the color by 10%, you get `4293048054`, and if you desaturate by 10%, it is `4294109430`.

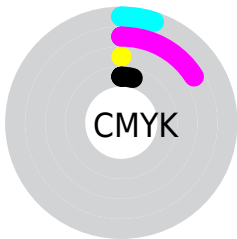
Distribution



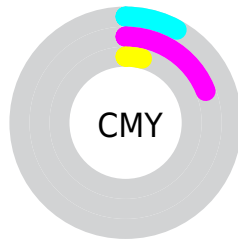
- Red (92%)
- Green (81%)
- Blue (96%)



- Red (92%)
- Yellow (81%)
- Blue (96%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293578742 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 4293578742 by changing the saturation by 10% instead.

 4293578742

 4293578742

4294967295

 4291736537

 4289894846

 4288118691

 4286408072

 4284763503

 4283184726

 4281671999

 4280224809

 4278190100

 4293578742

 4293578742

 4293048054


 4294109430

 4292583158

 4294574070

 4292052470

 4294967286

 4291587574

 4291056886

 4290591734

 4290061302

 4289530614

 4289331446

Harmonies

Analogous

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



4291811071



4293578742



4294822627

Triad

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



4293578742



4294103983



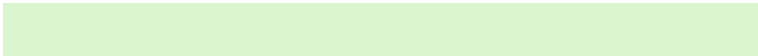
4288669155

Complementary

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



4293578742



4292605647

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.



4289586381



4293578742



4292729519

Square

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



4293578742



4294954426



4291092666



4288799478

Rectangle

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



4293578742



4294953428



4291092666



4288931292

Sweetspot

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



4293578742



4294701823



4291812342



4286412928



4278190080



4286611584

Same Dimension

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



4293578742



4293971967



4294365167



4286017146



4286644410



4280877115

Inverse Universe

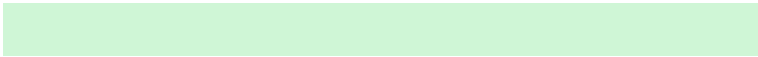
The Inverse Universe completely reimagines the original color for something new.



4294365147



4294954973



4291819222



4286213746



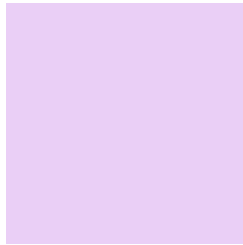
4290379833



4282056722

Previews

White Background



This preview shows how the Android color 4293578742 looks on a white background.

Color Contrast Check

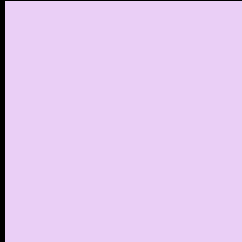
Large Text (above 18pt) WCAG AA × Fail

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 4293578742 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

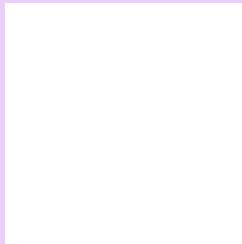
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293578742 Background



This preview shows how black text looks on a background with the Android color 4293578742.



This preview shows how white text looks on a background with the Android color 4293578742.

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](#).

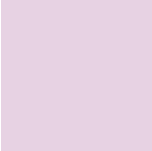
Dichromacy



Original Color
4293578742

Protanopia
4292007931

Deuteranopia
4292924405



Tritanopia
4293382883

Trichromacy



Original Color
4293578742

Protanomaly
4292596985

Deuteranomaly
4293186293

Tritanomaly
4293448170

Monochromacy



Original Color
4293578742

Achromatopsia
4292664540

Achromatomaly
4292990949

CSS Examples

Text

The CSS property to change the color of the text to Android 4293578742 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, 207, 246)` looks like.

```
.text, #text, p{  
    color:rgb(234, 207, 246)  
}
```

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, 207, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 207, 246) }
```

Border

The CSS property to change the border of an element to Android 4293578742 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, 207, 246) }
```

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

```
.border{ border-color:rgb(234, 207, 246) }
```

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

Here you see how a box with a 4 pixel rgb(234, 207, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 207, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 207, 246);  
box-shadow:4px 4px 4px 4px rgb(234, 207,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4293578742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 207, 246) }
```

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

```
.background{ background-color: rgb(234,  
207, 246) }
```

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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