

Converting Colors

Android(4293572095)

Have a look what the booklet for
Android(4293572095) contains.

Android(4293572095)	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(4293572095)

Conversions

Conversions Part 1

Format	Color
Hex	EAB5FF
RGB	234, 181, 255
RGB Percent	92%, 71%, 100%
CMY	0.0824, 0.2902, 0.0000
CMYK	0.08, 0.29, 0.00, 0.00
HSL	283°, 100%, 85%
HSV	283°, 29%, 100%
XYZ	68.5056, 57.7602, 102.1459
YIQ	205.2830, 7.8340, 34.2500

Conversions

Conversions Part 2

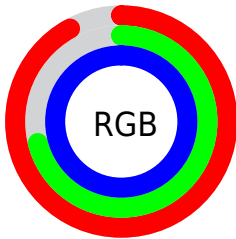
Format	Color
RYB	234, 181, 255
Decimal	15382015
CIELab	80.61, 31.89, -29.23
CIELCh	81, 43.260, 317.500
Yxy	57.7602, 0.2999, 0.2529
Android (android.graphics.Color)	4293572095 (0xFFEAB5FF)
YUV	205.2830, 24.5105, 25.1848
Hunter-Lab	76.0001, 27.8975, -26.4871

Details

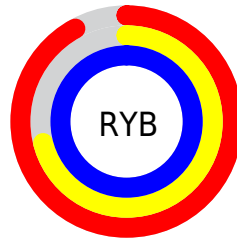
The Android color `4293572095` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291493813`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294962687`, and `4289822918` is the 20% darker color. If you saturate the color by 10%, you get `4293106943`, and if you desaturate by 10%, it is `4294037503`.

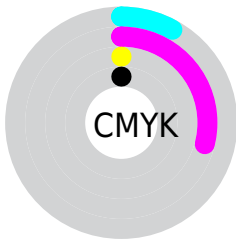
Distribution



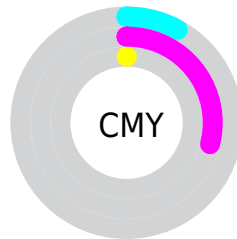
- Red (92%)
- Green (71%)
- Blue (100%)



- Red (92%)
- Yellow (71%)
- Blue (100%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293572095 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 4293572095 by changing the saturation by 10% instead.

 4293572095

 4293572095

4294967295

 4291664610

 4294962687

 4289822918

 4288046763

 4286336400

 4284626294

 4282981981

 4281402949

 4280156207

 4278190361

■ 4293572095

■ 4293572095

■ 4293106943

■ 4294037503

■ 4292641535

■ 4294502655

■ 4292110847

4294967295

■ 4291645439

■ 4291180287

■ 4290714879

■ 4290184191

■ 4290183423

Harmonies

Analogous

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



4290036991



4293572095



4294945499

Triad

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



4293572095



4294033529



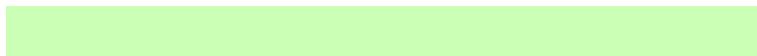
4280803039

Complementary

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



4293572095



4291493813

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.



4285062581



4293572095



4291546490

Square

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



4293572095



4294947470



4288534416



4280081151

Rectangle

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



4293572095



4294944959



4288534416



4282375889

Sweetspot

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



4293572095



4294502655



4290104319



4286345600



4278190080



4286611584

Same Dimension

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



4293572095



4293306111



4294948336



4286346112



4287168703



4281204800

Inverse Universe

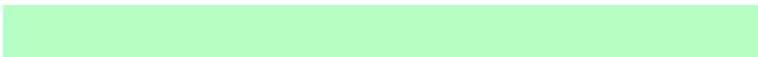
The Inverse Universe completely reimagines the original color for something new.



4294948298



4294944447



4290117572



4286608246



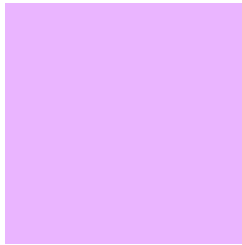
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4293572095 looks on a white background.

Color Contrast Check

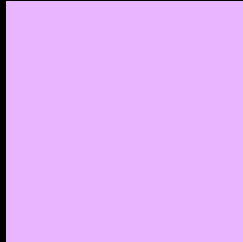
Large Text (above 18pt) WCAG AA × Fail

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 4293572095 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 4293572095 Background



This preview shows how black text looks on a background with the Android color 4293572095.



This preview shows how white text looks on a background with the Android color 4293572095.

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
4293115853

Trichromacy



Original Color
4293572095



Protanomaly
4291543295



Deuteranomaly
4291870717

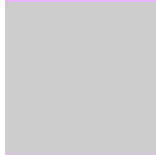


Tritanomaly
4293311455

Monochromacy



Original Color
4293572095



Achromatopsia
4291677645



Achromatomaly
4292396255

CSS Examples

Text

The CSS property to change the color of the text to Android 4293572095 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, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 181, 255)  
}
```

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, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 181, 255) }
```

Border

The CSS property to change the border of an element to Android 4293572095 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, 181, 255) }
```

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

```
.border{ border-color:rgb(234, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 181,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293572095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 181, 255) }
```

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

```
.background{ background-color: rgb(234,  
181, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor