

Converting Colors

Android(4293176547)

Have a look what the booklet for
Android(4293176547) contains.

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Color

Android(4293176547)

Conversions

Conversions Part 1

Format	Color
Hex	E4ACE3
RGB	228, 172, 227
RGB Percent	89%, 67%, 89%
CMY	0.1059, 0.3255, 0.1098
CMYK	0.00, 0.25, 0.00, 0.11
HSL	301°, 51%, 78%
HSV	301°, 25%, 89%
XYZ	60.6126, 51.5451, 79.4276
YIQ	195.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

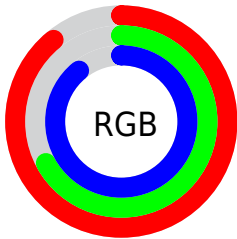
Format	Color
R_{YB}	228, 172, 227
Decimal	14986467
CIE _{Lab}	77.01, 29.48, -19.68
CIE _{LCh}	77, 35.442, 326.270
Yxy	51.5451, 0.3164, 0.2690
Android (android.graphics.Color)	4293176547 (0xFFE4ACE3)
YUV	195.0140, 15.7691, 28.9287
Hunter-Lab	71.7949, 25.0568, -15.3368

Details

The Android color `4293176547` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289520813`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294960383`, and `4289492908` is the 20% darker color. If you saturate the color by 10%, you get `4293170659`, and if you desaturate by 10%, it is `4293182435`.

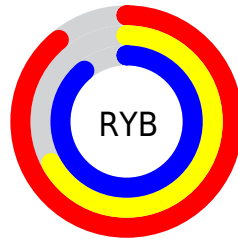
Distribution



Red (89%)

Green (67%)

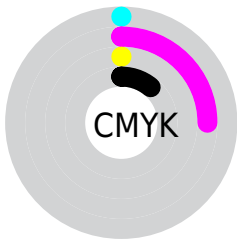
Blue (89%)



Red (89%)

Yellow (67%)

Blue (89%)

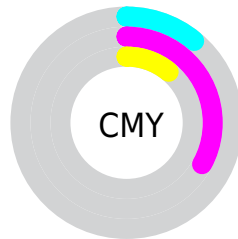


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293176547 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 4293176547 by changing the saturation by 10% instead.

 4293176547

 4293176547

4294967295

 4291334599

 4294960383


 4289492908

 4287717009

 4286006647

 4284296798

 4282718022

 4281139248

 4279631899

 4278190080

 4293176547

 4293176547

 4293170659

 4293182435

 4293164770

 4293188324

 4293159138

 4293193956

 4293153249

 4293197797

 4293147361

 4293197798

 4293141473

 4293197799

 4293135584

 4293132512

Harmonies

Analogous

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



4290623481



4293176547



4294682308

Triad

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



4293176547



4292459389



4283355098

Complementary

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



4293176547



4289520813

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.



4285190329



4293176547



4290233730

Square

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



4293176547



4294094985



4287745177



4284337140

Rectangle

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



4293176547



4294944429



4287745177



4283748559

Sweetspot

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



4293176547



4294962687



4289572068



4286608767



4278190080



4286611584

Same Dimension

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



4293176547



4294948350



4293176519



4285753203



4289921199



4281532466

Inverse Universe

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



4293176547



4294948350



4289520841



4285753203



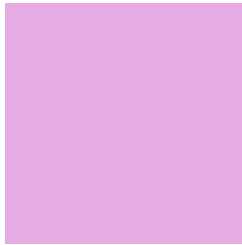
4289921199



4281532466

Previews

White Background



This preview shows how the Android color 4293176547 looks on a white background.

Color Contrast Check

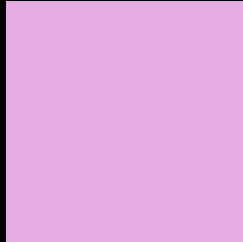
Large Text (above 18pt) WCAG AA × Fail

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 4293176547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

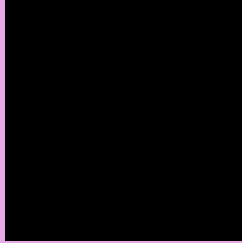
Any Text WCAG AA ✓ Pass

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 4293176547 Background



This preview shows how black text looks on a background with the Android color 4293176547.




This preview shows how white text looks on a background with the Android color 4293176547.

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
4292850368

Trichromacy



Original Color
4293176547



Protanomaly
4291081962



Deuteranomaly
4291671521

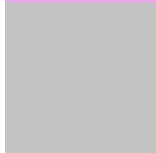


Tritanomaly
4292980941

Monochromacy



Original Color
4293176547



Achromatopsia
4291019715



Achromatomaly
4291804111

CSS Examples

Text

The CSS property to change the color of the text to Android 4293176547 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(228, 172, 227)` looks like.

```
.text, #text, p{  
    color:rgb(228, 172, 227)  
}
```

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(228, 172, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 172, 227) }
```

Border

The CSS property to change the border of an element to Android 4293176547 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(228, 172, 227) }
```

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

```
.border{ border-color:rgb(228, 172, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 172, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 172, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 172, 227);  
box-shadow:4px 4px 4px 4px rgb(228, 172,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293176547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 172, 227) }
```

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

```
.background{ background-color: rgb(228,  
172, 227) }
```

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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