

Converting Colors

Android(4292914373)

Have a look what the booklet for
Android(4292914373) contains.

Android(4292914373)	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(4292914373)

Conversions

Conversions Part 1

Format	Color
Hex	E0ACC5
RGB	224, 172, 197
RGB Percent	88%, 67%, 77%
CMY	0.1216, 0.3255, 0.2275
CMYK	0.00, 0.23, 0.12, 0.12
HSL	331°, 46%, 78%
HSV	331°, 23%, 88%
XYZ	55.5710, 49.3836, 59.4264
YIQ	190.3980, 22.9670, 18.7990

Conversions

Conversions Part 2

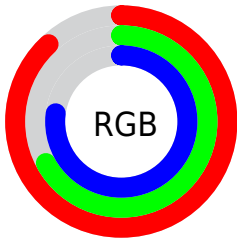
Format	Color
R_{YB}	224, 172, 197
Decimal	14724293
CIE _{Lab}	75.69, 22.88, -5.36
CIE _{LCh}	76, 23.500, 346.818
Yxy	49.3836, 0.3381, 0.3004
Android (android.graphics.Color)	4292914373 (0xFFE0ACC5)
YUV	190.3980, 3.2548, 29.4690
Hunter-Lab	70.2734, 18.1762, -0.9469

Details

The Android color `4292914373` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289519815`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294960382`, and `4289230735` is the 20% darker color. If you saturate the color by 10%, you get `4292908729`, and if you desaturate by 10%, it is `4292920017`.

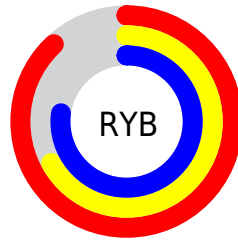
Distribution



Red (88%)

Green (67%)

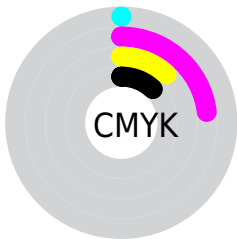
Blue (77%)



Red (88%)

Yellow (67%)

Blue (77%)

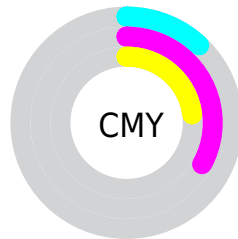


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292914373 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 4292914373 by changing the saturation by 10% instead.

 4292914373

 4292914373

4294967295

 4291072426

 4294960382


 4289230735

 4287454838

 4285744733

 4284100421

 4282521903

 4281008666

 4278910976

 4278190080

 4292914373

 4292914373

 4292908729

 4292920017

 4292902830

 4292925916

 4292897186

 4292931560

 4292891286

 4292935668

 4292885643

 4292935679

 4292879999

 4292874100

 4292870252

Harmonies

Analogous

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



4291670488



4292914373



4293372847

Triad

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



4292914373



4290690449



4286694873

Complementary

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



4292914373



4289519815

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.



4286564294



4292914373



4289053596

Square

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



4292914373



4292130449



4287547056



4288004068

Rectangle

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



4292914373



4293242274



4287547056



4286498516

Sweetspot

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



4292914373



4294962678



4291276000



4286608762



4278190080



4286611584

Same Dimension

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



4292914373



4294949082



4292914604



4285556074



4289724501



4281335831

Inverse Universe

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



4292914373



4294949082



4289519584



4285556074



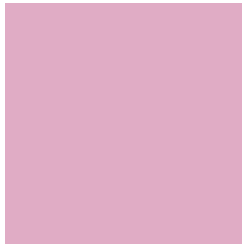
4289724501



4281335831

Previews

White Background



This preview shows how the Android color 4292914373 looks on a white background.

Color Contrast Check

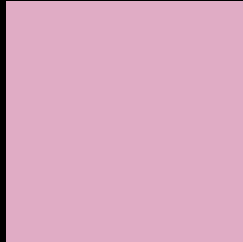
Large Text (above 18pt) WCAG AA × Fail

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 4292914373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

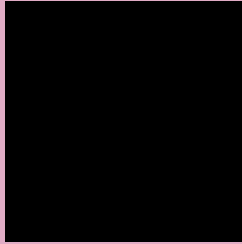
Any Text WCAG AA ✓ Pass

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 4292914373 Background



This preview shows how black text looks on a background with the Android color 4292914373.



This preview shows how white text looks on a background with the Android color 4292914373.

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
4292914373

Protanopia
4290362061

Deuteranopia
4291409347



Tritanopia
4292849339

Trichromacy



Original Color
4292914373

Protanomaly
4291278282

Deuteranomaly
4291932868

Tritanomaly
4292849087

Monochromacy



Original Color
4292914373

Achromatopsia
4290690750

Achromatomaly
4291475393

CSS Examples

Text

The CSS property to change the color of the text to Android 4292914373 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(224, 172, 197)` looks like.

```
.text, #text, p{  
    color:rgb(224, 172, 197)  
}
```

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(224, 172, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 172, 197) }
```

Border

The CSS property to change the border of an element to Android 4292914373 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(224, 172, 197) }
```

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

```
.border{ border-color:rgb(224, 172, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 172, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 172, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 172, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 172,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4292914373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 172, 197) }
```

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

```
.background{ background-color: rgb(224,  
172, 197) }
```

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