

Converting Colors

Android(4292987366)

Have a look what the booklet for
Android(4292987366) contains.

Android(4292987366)	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(4292987366)

Conversions

Conversions Part 1

Format	Color
Hex	E1C9E6
RGB	225, 201, 230
RGB Percent	88%, 79%, 90%
CMY	0.1176, 0.2118, 0.0980
CMYK	0.02, 0.13, 0.00, 0.10
HSL	290°, 37%, 85%
HSV	290°, 13%, 90%
XYZ	66.2209, 63.4940, 83.6283
YIQ	211.4820, 4.9950, 14.1070

Conversions

Conversions Part 2

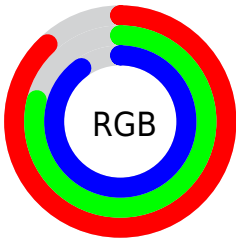
Format	Color
R _Y B	225, 201, 230
Decimal	14797286
CIE Lab	83.70, 13.51, -11.26
CIE LCh	84, 17.586, 320.189
Yxy	63.4940, 0.3104, 0.2976
Android (android.graphics.Color)	4292987366 (0xFFE1C9E6)
YUV	211.4820, 9.1294, 11.8553
Hunter-Lab	79.6831, 8.8975, -6.4473

Details

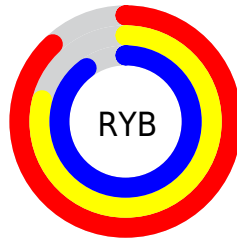
The Android color `4292987366` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291749577`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4289369006` is the 20% darker color. If you saturate the color by 10%, you get `4292719334`, and if you desaturate by 10%, it is `4293255398`.

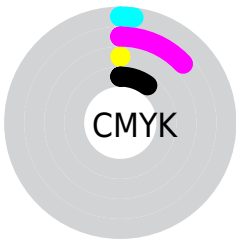
Distribution



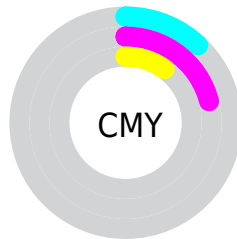
- Red (88%)
- Green (79%)
- Blue (90%)



- Red (88%)
- Yellow (79%)
- Blue (90%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292987366 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 4292987366 by changing the saturation by 10% instead.

 4292987366

 4292987366

4294967295

 4291145418

 4289369006

 4287592852

 4285882490

 4284303457

 4282724937

 4281212211

 4279960606

 4278190081

 4292987366

 4292987366

 4292719334

 4293255398

 4292451302

 4293523430

 4292183270

 4293787622

 4291915238

 4294049766

 4291647206

 4294311910

 4291379174

 4294574054

 4291111142

 4294836198

 4290843110

 4294967270

 4290642150

Harmonies

Analogous

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



4291677936



4292987366



4293904087

Triad

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



4292987366



4293119664



4289125083

Complementary

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



4292987366



4291749577

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.



4289649354



4292987366



4292006834

Square

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



4292987366



4293970360



4290762939



4289321193

Rectangle

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



4292987366



4294165963



4290762939



4289190614

Sweetspot

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



4292987366



4294833663



4291415782



4286478720



4278190080



4286611584

Same Dimension

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



4292987366



4294498815



4293315037



4285622131



4287889587



4280942643

Inverse Universe

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



4293315022



4294957535



4291421906



4285753193



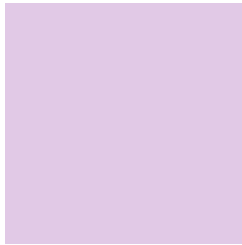
4289921055



4281532425

Previews

White Background



This preview shows how the Android color 4292987366 looks on a white background.

Color Contrast Check

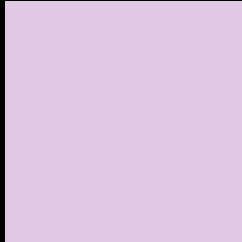
Large Text (above 18pt) WCAG AA × Fail

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 4292987366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

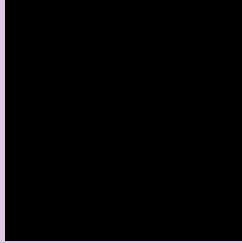
Any Text WCAG AA ✓ Pass

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 4292987366 Background



This preview shows how black text looks on a background with the Android color 4292987366.



This preview shows how white text looks on a background with the Android color 4292987366.

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
4292987366

Protanopia
4291678186

Deuteranopia
4292594662



Tritanopia
4292856795

Trichromacy



Original Color
4292987366

Protanomaly
4292136425

Deuteranomaly
4292725478

Tritanomaly
4292922079

Monochromacy



Original Color
4292987366

Achromatopsia
4292072403

Achromatomaly
4292399066

CSS Examples

Text

The CSS property to change the color of the text to Android 4292987366 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(225, 201, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 201, 230)  
}
```

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(225, 201, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 201, 230) }
```

Border

The CSS property to change the border of an element to Android 4292987366 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(225, 201, 230) }
```

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

```
.border{ border-color:rgb(225, 201, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 201, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 201, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 201, 230);  
box-shadow:4px 4px 4px 4px rgb(225, 201,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4292987366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 201, 230) }
```

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

```
.background{ background-color: rgb(225,  
201, 230) }
```

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