

Converting Colors

Android(4292789731)

Have a look what the booklet for
Android(4292789731) contains.

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Color

Android(4292789731)

Conversions

Conversions Part 1

Format	Color
Hex	DEC5E3
RGB	222, 197, 227
RGB Percent	87%, 77%, 89%
CMY	0.1294, 0.2275, 0.1098
CMYK	0.02, 0.13, 0.00, 0.11
HSL	290°, 35%, 83%
HSV	290°, 13%, 89%
XYZ	63.9556, 61.0082, 81.0780
YIQ	207.8950, 5.2700, 14.6300

Conversions

Conversions Part 2

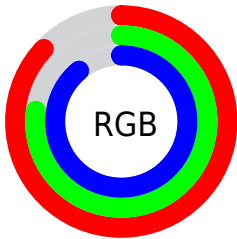
Format	Color
R _Y B	222, 197, 227
Decimal	14599651
CIE Lab	82.38, 14.08, -11.65
CIE LCh	82, 18.275, 320.389
Yxy	61.0082, 0.3104, 0.2961
Android (android.graphics.Color)	4292789731 (0xFFDEC5E3)
YUV	207.8950, 9.4188, 12.3701
Hunter-Lab	78.1077, 9.4695, -6.8693

Details

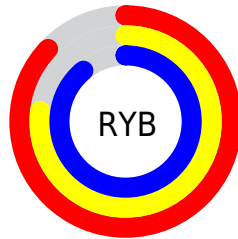
The Android color `4292789731` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291486661`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967039`, and `4289171372` is the 20% darker color. If you saturate the color by 10%, you get `4292521699`, and if you desaturate by 10%, it is `4293057763`.

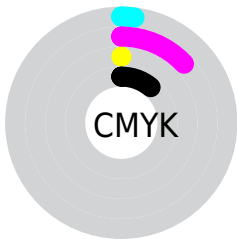
Distribution



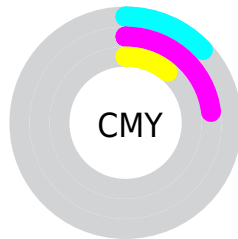
- Red (87%)
- Green (77%)
- Blue (89%)



- Red (87%)
- Yellow (77%)
- Blue (89%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292789731 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 4292789731 by changing the saturation by 10% instead.

 4292789731

 4292789731

4294967295

 4290947783

4294967039

 4289171372

 4287395473

 4285750647

 4284106079

 4282527559

 4281080368

 4279828508

 4278190080

 4292789731

 4292789731

 4292521699


 4293057763

 4292253923


 4293325539

 4292051427

 4293525475

 4291783395

 4293787619

 4291515619

 4294049763

 4291247587

 4294311907

 4291045091

 4294508515

 4290777059

 4294770659

 4290576611

 4294967267

Harmonies

Analogous

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



4291414765



4292789731



4293706451

Triad

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



4292789731



4292922027



4288731096

Complementary

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



4292789731



4291486661

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.



4289320903



4292789731



4291743917

Square

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



4292789731



4293772723



4290434231



4288992743

Rectangle

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



4292789731



4294033863



4290434231



4288862162

Sweetspot

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



4292789731



4294833663



4291152611



4286478720



4278190080



4286611584

Same Dimension

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



4292789731



4294498047



4293117401



4285622131



4287955123



4281008179

Inverse Universe

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



4293117386



4294956765



4291158991



4285753193



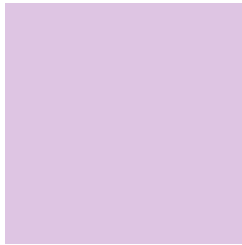
4289921054



4281532424

Previews

White Background



This preview shows how the Android color 4292789731 looks on a white background.

Color Contrast Check

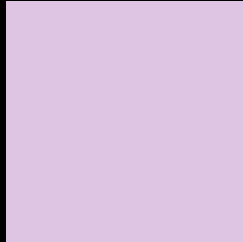
Large Text (above 18pt) WCAG AA × Fail

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 4292789731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

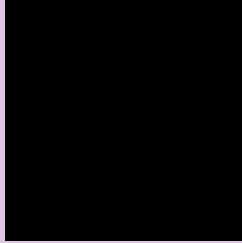
Any Text WCAG AA ✓ Pass

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 4292789731 Background



This preview shows how black text looks on a background with the Android color 4292789731.



This preview shows how white text looks on a background with the Android color 4292789731.

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
4292789731

Protanopia
4291415271

Deuteranopia
4292331747



Tritanopia
4292659159

Trichromacy



Original Color
4292789731

Protanomaly
4291938790

Deuteranomaly
4292528099

Tritanomaly
4292724443

Monochromacy



Original Color
4292789731

Achromatopsia
4291875024

Achromatomaly
4292201687

CSS Examples

Text

The CSS property to change the color of the text to Android 4292789731 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(222, 197, 227)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 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(222, 197, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 227) }
```

Border

The CSS property to change the border of an element to Android 4292789731 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(222, 197, 227) }
```

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

```
.border{ border-color:rgb(222, 197, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 197, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 197, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 197, 227);  
box-shadow:4px 4px 4px 4px rgb(222, 197,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4292789731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 227) }
```

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

```
.background{ background-color: rgb(222,  
197, 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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