

Converting Colors

Android(4292266473)

Have a look what the booklet for
Android(4292266473) contains.

Android(4292266473)	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(4292266473)

Conversions

Conversions Part 1

Format	Color
Hex	D6C9E9
RGB	214, 201, 233
RGB Percent	84%, 79%, 91%
CMY	0.1608, 0.2118, 0.0863
CMYK	0.08, 0.14, 0.00, 0.09
HSL	264°, 42%, 85%
HSV	264°, 14%, 91%
XYZ	63.3262, 61.9526, 85.7112
YIQ	208.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

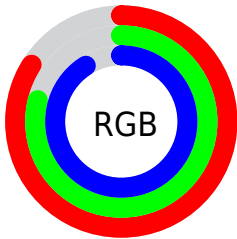
Format	Color
R _Y B	214, 201, 233
Decimal	14076393
CIE _{Lab}	82.89, 10.46, -14.17
CIE _{LCh}	83, 17.612, 306.433
Yxy	61.9526, 0.3001, 0.2936
Android (android.graphics.Color)	4292266473 (0xFFD6C9E9)
YUV	208.5350, 12.0612, 4.7928
Hunter-Lab	78.7100, 5.8698, -9.4668

Details

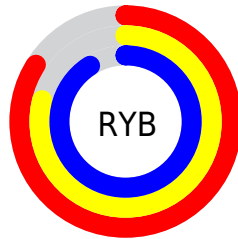
The Android color `4292266473` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292667849`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288648113` is the 20% darker color. If you saturate the color by 10%, you get `4291343081`, and if you desaturate by 10%, it is `4293189865`.

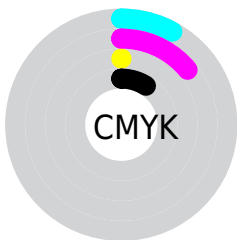
Distribution



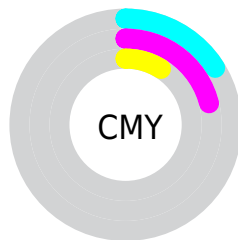
- Red (84%)
- Green (79%)
- Blue (91%)



- Red (84%)
- Yellow (79%)
- Blue (91%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292266473 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 4292266473 by changing the saturation by 10% instead.

 4292266473

 4292266473

4294967295

 4290424525

 4288648113

 4286937495

 4285292669

 4283648356

 4282135116


 4280687925

 4279436320

 4278190085

 4292266473

 4292266473

 4291343081

 4293189865

 4290419433

 4294113513

 4289496041

 4294967273

 4288638185

 4287714793

 4286791145

 4285867753

 4284944361

 4284416233

Harmonies

Analogous

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



4290891759



4292266473



4293379548

Triad

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



4292266473



4293380529



4289124561

Complementary

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



4292266473



4292667849

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.



4289976257



4292266473



4292398766

Square

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



4292266473



4293969339



4291154868



4288993249

Rectangle

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



4292266473



4293837777



4291154868



4289386700

Sweetspot

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



4292266473



4294571519



4291419369



4286347648



4278190080



4286611584

Same Dimension

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



4292266473



4293383935



4293315049



4285426293



4283039925



4279631926

Inverse Universe

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



4293511644



4294956782



4291619273



4285885041



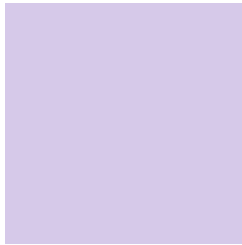
4290052203



4281729056

Previews

White Background



This preview shows how the Android color 4292266473 looks on a white background.

Color Contrast Check

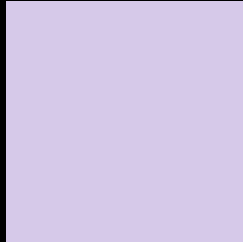
Large Text (above 18pt) WCAG AA × Fail

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 4292266473 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 4292266473 Background



This preview shows how black text looks on a background with the Android color 4292266473.



This preview shows how white text looks on a background with the Android color 4292266473.

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



Trichromacy



Original Color
4292266473

Protanomaly
4291742954

Deuteranomaly
4292266473

Tritanomaly
4292201184

Monochromacy



Original Color
4292266473

Achromatopsia
4291940817

Achromatomaly
4292071130

CSS Examples

Text

The CSS property to change the color of the text to Android 4292266473 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(214, 201, 233)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 233)  
}
```

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(214, 201, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 233) }
```

Border

The CSS property to change the border of an element to Android 4292266473 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(214, 201, 233) }
```

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

```
.border{ border-color:rgb(214, 201, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 233);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292266473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 233) }
```

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

```
.background{ background-color: rgb(214,  
201, 233) }
```

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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