

Converting Colors

Android(4292372673)

Have a look what the booklet for
Android(4292372673) contains.

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Color

Android(4292372673)

Conversions

Conversions Part 1

Format	Color
Hex	D868C1
RGB	216, 104, 193
RGB Percent	85%, 41%, 76%
CMY	0.1529, 0.5922, 0.2431
CMYK	0.00, 0.52, 0.11, 0.15
HSL	312°, 59%, 63%
HSV	312°, 52%, 85%
XYZ	42.8949, 28.3498, 53.6633
YIQ	147.6340, 38.1830, 51.4230

Conversions

Conversions Part 2

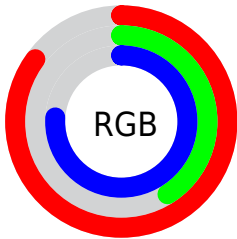
Format	Color
R _Y B	216, 104, 193
Decimal	14182593
CIE Lab	60.20, 55.06, -26.59
CIE LCh	60, 61.147, 334.219
Yxy	28.3498, 0.3434, 0.2270
Android (android.graphics.Color)	4292372673 (0xFFD868C1)
YUV	147.6340, 22.3654, 59.9570
Hunter-Lab	53.2445, 50.6252, -22.4852

Details

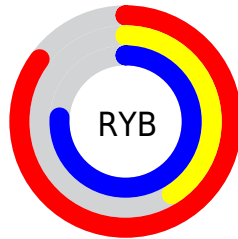
The Android color `4292372673` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285061247`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294942714`, and `4288622987` is the 20% darker color. If you saturate the color by 10%, you get `4292367037`, and if you desaturate by 10%, it is `4292378309`.

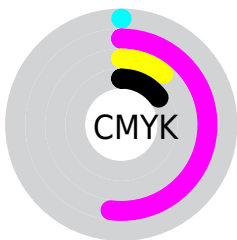
Distribution



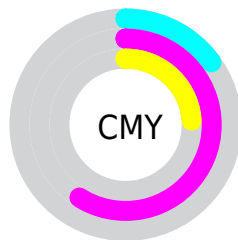
- Red (85%)
- Green (41%)
- Blue (76%)



- Red (85%)
- Yellow (41%)
- Blue (76%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292372673 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 4292372673 by changing the saturation by 10% instead.

 4292372673

 4292372673

4294967295

 4290465190

 4294942714

 4288622987

 4294949887

 4286778993

 4294957311

 4285005913

 4294964735

 4283236417

 4281729067

 4279500821

 4278190080

 4292372673

 4292372673

 4292367037

 4292378309

 4292361656

 4292383690

 4292356020

 4292389326

 4292350639

 4292394707

 4292346028

 4292400343

 4292405980

 4292411360

 4292411364

 4292411369

Harmonies

Analogous

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



4288446443



4292372673



4294007948

Triad

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



4292372673



4289040660



4278233804

Complementary

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



4292372673



4285061247

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.



4278234007



4292372673



4285439791

Square

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



4292372673



4291919148



4278232928



4278232050

Rectangle

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



4292372673



4294009192



4278232928



4278233788

Sweetspot

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



4292372673



4294956791



4286474456



4286605179



4278190080



4286611584

Same Dimension

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



4292372673



4294926815



4292372618



4285227113



4289396872



4281008162

Inverse Universe

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



4292372673



4294926815



4285061302



4285227113



4289396872



4281008162

Previews

White Background



This preview shows how the Android color 4292372673 looks on a white background.

Color Contrast Check

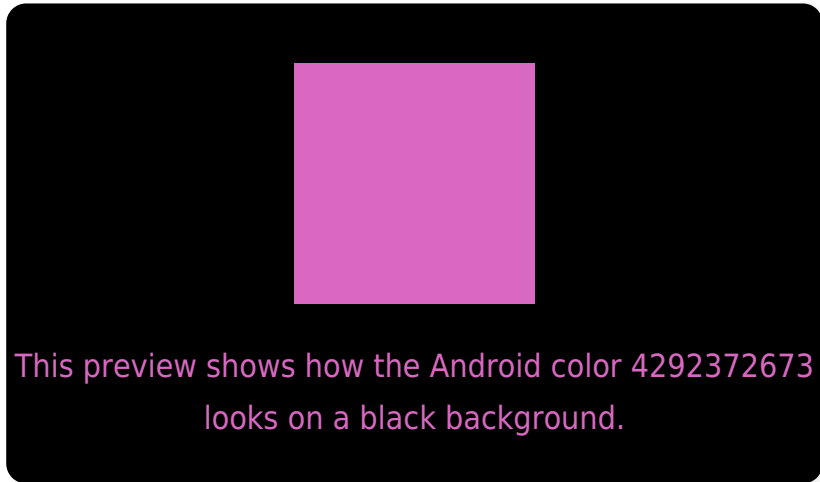
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292372673 Background



This preview shows how black text looks on a background with the Android color 4292372673.



This preview shows how white text looks on a background with the Android color 4292372673.

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
4291917696

Trichromacy



Original Color

4292372673



Protanomaly

4288250325



Deuteranomaly

4289102269



Tritanomaly

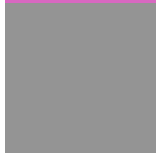
4292113048

Monochromacy



Original Color

4292372673



Achromatopsia

4287927444



Achromatomaly

4289561764

CSS Examples

Text

The CSS property to change the color of the text to Android 4292372673 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(216, 104, 193)` looks like.

```
.text, #text, p{  
    color:rgb(216, 104, 193)  
}
```

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(216, 104, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 104, 193) }
```

Border

The CSS property to change the border of an element to Android 4292372673 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(216, 104, 193) }
```

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

```
.border{ border-color:rgb(216, 104, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 104, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 104, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 104, 193);  
box-shadow:4px 4px 4px 4px rgb(216, 104,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292372673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 104, 193) }
```

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

```
.background{ background-color: rgb(216,  
104, 193) }
```

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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