

Converting Colors

Android(4292110272)

Have a look what the booklet for
Android(4292110272) contains.

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Color

Android(4292110272)

Conversions

Conversions Part 1

Format	Color
Hex	D467C0
RGB	212, 103, 192
RGB Percent	83%, 40%, 75%
CMY	0.1686, 0.5961, 0.2471
CMYK	0.00, 0.51, 0.09, 0.17
HSL	311°, 56%, 62%
HSV	311°, 51%, 83%
XYZ	41.5161, 27.5033, 52.9897
YIQ	145.7370, 36.3950, 50.7870

Conversions

Conversions Part 2

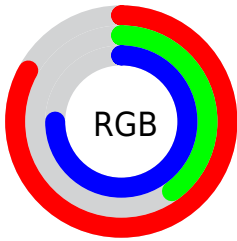
Format	Color
R _{YB}	212, 103, 192
Decimal	13920192
CIE Lab	59.44, 54.21, -27.25
CIE LCh	59, 60.673, 333.310
Yxy	27.5033, 0.3403, 0.2254
Android (android.graphics.Color)	4292110272 (0xFFD467C0)
YUV	145.7370, 22.8077, 58.1127
Hunter-Lab	52.4436, 49.5301, -23.1969

Details

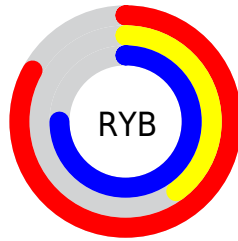
The Android color **4292110272** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4284994683**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294942457**, and **4288360586** is the 20% darker color. If you saturate the color by 10%, you get **4292104892**, and if you desaturate by 10%, it is **4292115652**.

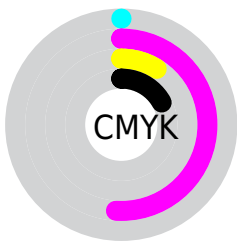
Distribution



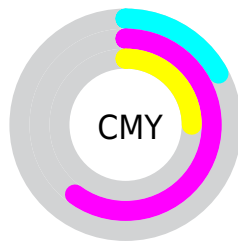
- Red (83%)
- Green (40%)
- Blue (75%)



- Red (83%)
- Yellow (40%)
- Blue (75%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292110272 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 4292110272 by changing the saturation by 10% instead.

 4292110272

 4292110272

4294967295

 4290202789

 4294942457

 4288360586

 4294949631


 4286516593

 4294957055

 4284743768

 4294964479

 4283039808

 4281532458

 4278976532

 4278190080

 4292110272

 4292110272

4292104892

4292115652

4292099512

4292121032

4292093876

4292126668

4292088496

4292132048

4292083885

4292137427

4292142807

4292148187

4292149215

4292149219

Harmonies

Analogous

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



4288118505



4292110272



4293811083

Triad

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



4292110272



4289040146



4278233032

Complementary

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



4292110272



4284994683

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.



4278233236



4292110272



4285439277

Square

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



4292110272



4291787308



4278232413



4278231534

Rectangle

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



4292110272



4293812072



4278232413



4278233272

Sweetspot

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



4292110272



4294957560



4286277588



4286605691



4278190080



4286611584

Same Dimension

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



4292110272



4294926818



4292110218



4285227113



4289396876



4281008163

Inverse Universe

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



4292110272



4294926818



4284994737



4285227113



4289396876



4281008163

Previews

White Background



This preview shows how the Android color 4292110272 looks on a white background.

Color Contrast Check

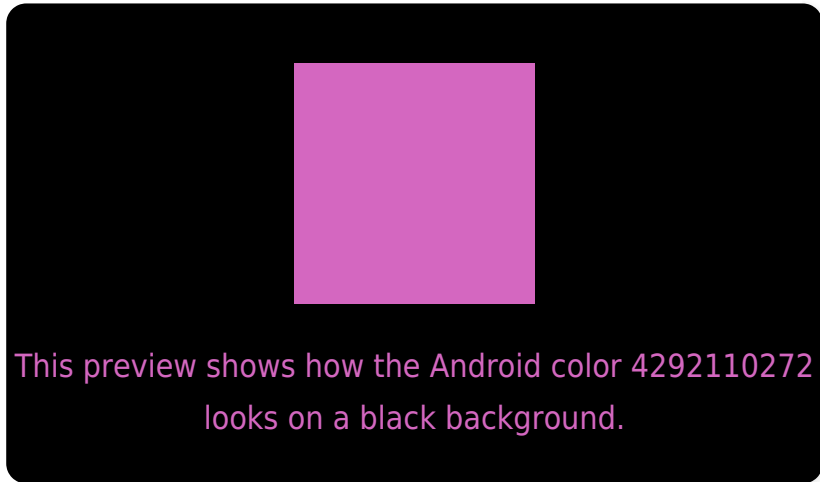
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292110272 Background



This preview shows how black text looks on a background with the Android color 4292110272.



This preview shows how white text looks on a background with the Android color 4292110272.

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

4292110272



Protanomaly

4288053203



Deuteranomaly

4288905148



Tritanomaly

4291850647

Monochromacy



Original Color

4292110272



Achromatopsia

4287795858



Achromatomaly

4289364643

CSS Examples

Text

The CSS property to change the color of the text to Android 4292110272 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(212, 103, 192)` looks like.

```
.text, #text, p{  
    color:rgb(212, 103, 192)  
}
```

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(212, 103, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 103, 192) }
```

Border

The CSS property to change the border of an element to Android 4292110272 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(212, 103, 192) }
```

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

```
.border{ border-color:rgb(212, 103, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 103, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 103, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 103, 192);  
box-shadow:4px 4px 4px 4px rgb(212, 103,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4292110272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 103, 192) }
```

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

```
.background{ background-color: rgb(212,  
103, 192) }
```

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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