

Converting Colors

Android(4292310752)

Have a look what the booklet for
Android(4292310752) contains.

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Color

Android(4292310752)

Conversions

Conversions Part 1

Format	Color
Hex	D776E0
RGB	215, 118, 224
RGB Percent	84%, 46%, 88%
CMY	0.1569, 0.5373, 0.1216
CMYK	0.04, 0.47, 0.00, 0.12
HSL	295°, 63%, 67%
HSV	295°, 47%, 88%
XYZ	47.9573, 32.7858, 74.3217
YIQ	159.0870, 23.7860, 53.5300

Conversions

Conversions Part 2

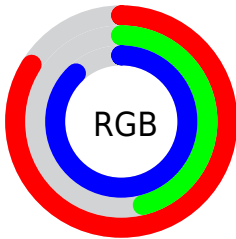
Format	Color
R _Y B	215, 118, 224
Decimal	14120672
CIE Lab	63.99, 53.28, -38.19
CIE LCh	64, 65.553, 324.371
Yxy	32.7858, 0.3093, 0.2114
Android (android.graphics.Color)	4292310752 (0xFFD776E0)
YUV	159.0870, 32.0021, 49.0357
Hunter-Lab	57.2588, 49.3002, -36.8769

Details

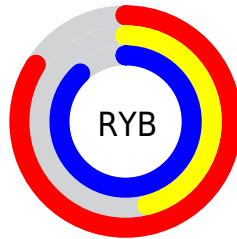
The Android color `4292310752` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286570614`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294946303`, and `4288561320` is the 20% darker color. If you saturate the color by 10%, you get `4292174048`, and if you desaturate by 10%, it is `4292447456`.

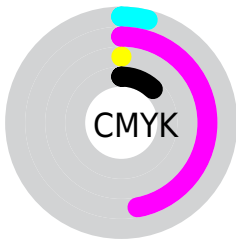
Distribution



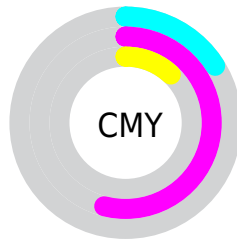
- Red (84%)
- Green (46%)
- Blue (88%)



- Red (84%)
- Yellow (46%)
- Blue (88%)



- Cyan (4%)
- Magenta (47%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (54%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292310752 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 4292310752 by changing the saturation by 10% instead.

 4292310752

 4292310752

4294967295

 4290403268

 4294946303

 4288561320


 4294953471

 4286719118

 4294960895

 4284940404

 4283236443

 4281598019

 4279894060

 4278190358

 4278190080

 4292310752


 4292310752

 4292174048

 4292447456

 4292037088


 4292584416

 4291900384


 4292721120

 4291763424

 4292858080

 4291626720

 4292994784

 4291625184

 4293065952

 4293197792

 4293328864

 4293459936

Harmonies

Analogous

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



4287009023



4292310752



4294861737

Triad

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



4292310752



4290941971



4278236874

Complementary

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



4292310752



4286570614

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.



4278236814



4292310752



4287276577

Square

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



4292310752



4293688635



4281905491



4278235641

Rectangle

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



4292310752



4294927233



4281905491



4278237110

Sweetspot

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



4292310752



4294761471



4285956576



4286474880



4278190080



4286611584

Same Dimension

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



4292310752



4294143743



4292900534



4285490544



4288741552



4281073712

Inverse Universe

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



4292900479



4294930042



4285980832



4285556070



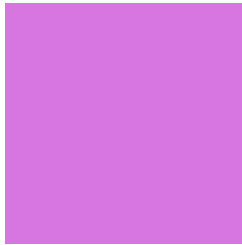
4289724431



4281335812

Previews

White Background



This preview shows how the Android color 4292310752 looks on a white background.

Color Contrast Check

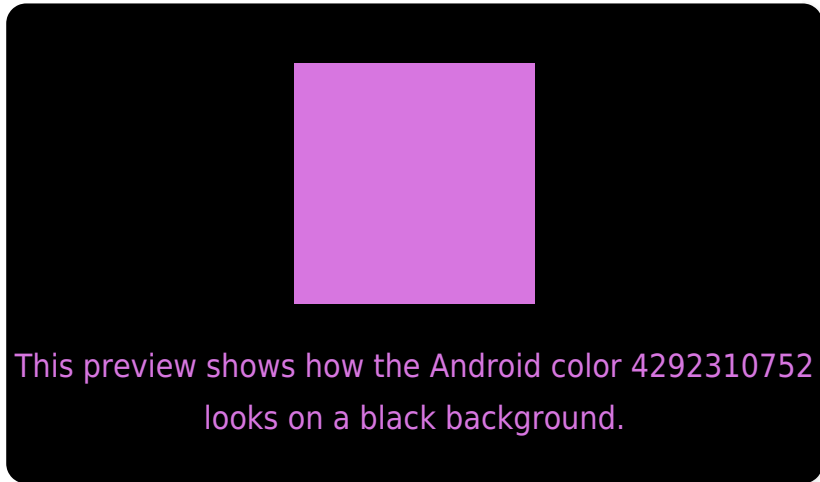
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

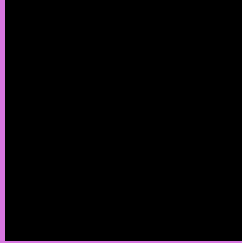
Any Text WCAG AA ✓ Pass

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 4292310752 Background



This preview shows how black text looks on a background with the Android color 4292310752.




This preview shows how white text looks on a background with the Android color 4292310752.

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
4291659922

Trichromacy



Original Color
4292310752



Protanomaly
4288187634



Deuteranomaly
4288908764

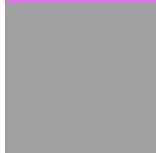


Tritanomaly
4291920302

Monochromacy



Original Color
4292310752



Achromatopsia
4288651167



Achromatomaly
4289958071

CSS Examples

Text

The CSS property to change the color of the text to Android 4292310752 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(215, 118, 224)` looks like.

```
.text, #text, p{  
    color:rgb(215, 118, 224)  
}
```

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(215, 118, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 118, 224) }
```

Border

The CSS property to change the border of an element to Android 4292310752 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(215, 118, 224) }
```

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

```
.border{ border-color:rgb(215, 118, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 118, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 118, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 118, 224);  
box-shadow:4px 4px 4px 4px rgb(215, 118,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292310752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 118, 224) }
```

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

```
.background{ background-color: rgb(215,  
118, 224) }
```

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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