

Converting Colors

Android(4292520930)

Have a look what the booklet for
Android(4292520930) contains.

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Color

Android(4292520930)

Conversions

Conversions Part 1

Format	Color
Hex	DAABE2
RGB	218, 171, 226
RGB Percent	85%, 67%, 89%
CMY	0.1451, 0.3294, 0.1137
CMYK	0.04, 0.24, 0.00, 0.11
HSL	291°, 49%, 78%
HSV	291°, 24%, 89%
XYZ	57.2038, 49.5222, 78.4953
YIQ	191.3230, 10.3570, 27.0690

Conversions

Conversions Part 2

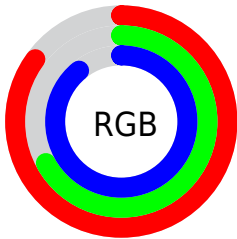
Format	Color
R_{YB}	218, 171, 226
Decimal	14330850
CIE _{Lab}	75.78, 26.57, -21.10
CIE _{LCh}	76, 33.926, 321.543
Yxy	49.5222, 0.3088, 0.2674
Android (android.graphics.Color)	4292520930 (0xFFDAABE2)
YUV	191.3230, 17.0958, 23.3957
Hunter-Lab	70.3720, 21.9475, -16.8736

Details

The Android color `4292520930` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289979051`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960127`, and `4288902827` is the 20% darker color. If you saturate the color by 10%, you get `4292318434`, and if you desaturate by 10%, it is `4292723426`.

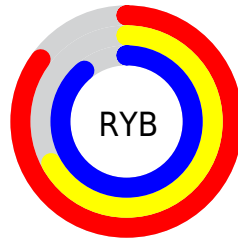
Distribution



Red (85%)

Green (67%)

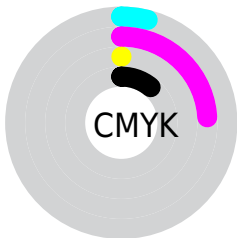
Blue (89%)



Red (85%)

Yellow (67%)

Blue (89%)

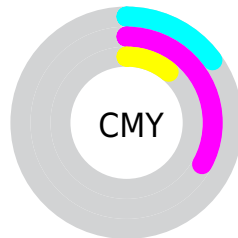


Cyan (4%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292520930 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 4292520930 by changing the saturation by 10% instead.

 4292520930

 4292520930

4294967295

 4290678982

 4294960127

 4288902827

 4287126928

 4285416822

 4283772509

 4282193734

 4280680751

 4278583322

 4278190080

 4292520930

 4292520930

 4292318434

 4292723426

 4292050658


 4292991202

 4291848162

 4293193698

 4291645922

 4293394402

 4291443426

 4293591010

 4291175394

 4293853154

 4290973154

 4294049762

 4290838754

 4294246370

 4294508514

Harmonies

Analogous

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



4289967861



4292520930



4294091973

Triad

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



4292520930



4292458109



4283813073

Complementary

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



4292520930



4289979051

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.



4285647792



4292520930



4290363520

Square

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



4292520930



4293897099



4288006035



4284205291

Rectangle

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



4292520930



4294550448



4288006035



4284271814

Sweetspot

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



4292520930



4294766079



4289442786



4286477696



4278190080



4286611584

Same Dimension

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



4292520930



4294227455



4293045199



4285490544



4288020656



4280877104

Inverse Universe

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



4293045171



4294948288



4289454782



4285556071



4289724442



4281335815

Previews

White Background



This preview shows how the Android color 4292520930 looks on a white background.

Color Contrast Check

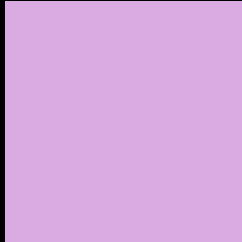
Large Text (above 18pt) WCAG AA × Fail

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 4292520930 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 4292520930 Background



This preview shows how black text looks on a background with the Android color 4292520930.



This preview shows how white text looks on a background with the Android color 4292520930.

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
4292194751

Trichromacy



Original Color
4292520930

Protanomaly
4290688232

Deuteranomaly
4291212257

Tritanomaly
4292325324

Monochromacy



Original Color
4292520930

Achromatopsia
4290756543

Achromatomaly
4291410124

CSS Examples

Text

The CSS property to change the color of the text to Android 4292520930 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(218, 171, 226)` looks like.

```
.text, #text, p{  
    color:rgb(218, 171, 226)  
}
```

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(218, 171, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 171, 226) }
```

Border

The CSS property to change the border of an element to Android 4292520930 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(218, 171, 226) }
```

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

```
.border{ border-color:rgb(218, 171, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 171, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 171, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 171, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 171,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292520930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 171, 226) }
```

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

```
.background{ background-color: rgb(218,  
171, 226) }
```

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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