

Converting Colors

Android(4292570329)

Have a look what the booklet for
Android(4292570329) contains.

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Color

Android(4292570329)

Conversions

Conversions Part 1

Format	Color
Hex	DB6CD9
RGB	219, 108, 217
RGB Percent	86%, 42%, 85%
CMY	0.1412, 0.5765, 0.1490
CMYK	0.00, 0.51, 0.01, 0.14
HSL	301°, 61%, 64%
HSV	301°, 51%, 86%
XYZ	47.1004, 30.7949, 69.1072
YIQ	153.6150, 31.1670, 57.4310

Conversions

Conversions Part 2

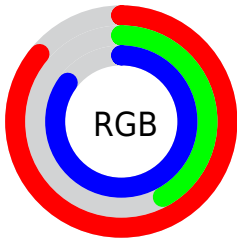
Format	Color
R _{YB}	219, 108, 217
Decimal	14380249
CIE _{Lab}	62.33, 58.02, -36.82
CIE _{LCh}	62, 68.717, 327.603
Yxy	30.7949, 0.3204, 0.2095
Android (android.graphics.Color)	4292570329 (0xFFDB6CD9)
YUV	153.6150, 31.2488, 57.3426
Hunter-Lab	55.4932, 54.3904, -34.9902

Details

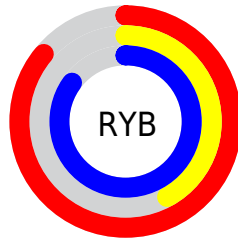
The Android color `4292570329` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285324142`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294943743`, and `4288754850` is the 20% darker color. If you saturate the color by 10%, you get `4292564697`, and if you desaturate by 10%, it is `4292575961`.

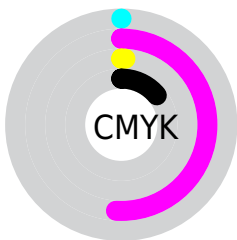
Distribution



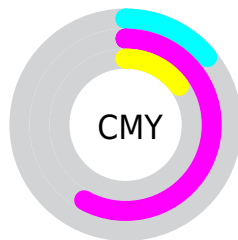
- Red (86%)
- Green (42%)
- Blue (85%)



- Red (86%)
- Yellow (42%)
- Blue (85%)



- Cyan (0%)
- Magenta (51%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292570329 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 4292570329 by changing the saturation by 10% instead.

 4292570329

 4292570329

4294967295

 4290662845

 4294943743

 4288754850

 4294951167

 4286976647

 4294958591

 4285137005

 4294966015

 4283367509

 4281794621

 4279959590

 4278190351

 4278190080

 4292570329

 4292570329

 4292564697

 4292575961

 4292559064

 4292581594

 4292553432

 4292587226

 4292547799

 4292592859

 4292542679

 4292598491

 4292603867

 4292607964

 4292607965

Harmonies

Analogous

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



4287334911



4292570329



4294924446

Triad

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



4292570329



4290286080



4278235854

Complementary

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



4292570329



4285324142

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.



4278235792



4292570329



4286424086

Square

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



4292570329



4293294636



4278431313



4278234621

Rectangle

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



4292570329



4294924918



4278431313



4278236090

Sweetspot

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



4292570329



4294957566



4285426907



4286605695



4278190080



4286611584

Same Dimension

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



4292570329



4294927356



4292570274



4285424493



4289527978



4281204781

Inverse Universe

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



4292570329



4294927356



4285324197



4285424493



4289527978



4281204781

Previews

White Background



This preview shows how the Android color 4292570329 looks on a white background.

Color Contrast Check

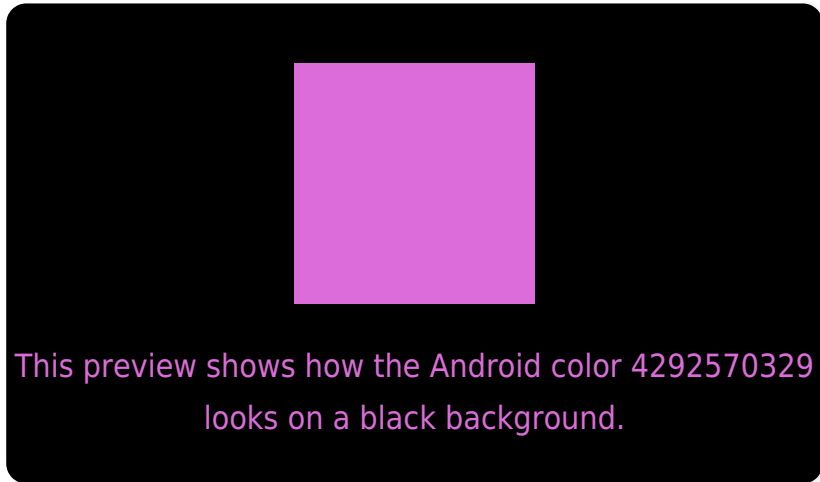
Large Text (above 18pt) WCAG AA × Fail

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

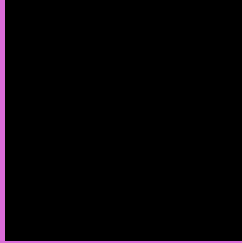
Any Text WCAG AA ✓ Pass

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 4292570329 Background



This preview shows how black text looks on a background with the Android color 4292570329.



This preview shows how white text looks on a background with the Android color 4292570329.

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
4291919753

Trichromacy



Original Color
4292570329



Protanomaly
4287989231



Deuteranomaly
4288972501

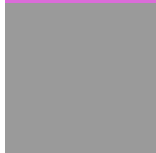


Tritanomaly
4292180134

Monochromacy



Original Color
4292570329



Achromatopsia
4288322202



Achromatomaly
4289890737

CSS Examples

Text

The CSS property to change the color of the text to Android 4292570329 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(219, 108, 217)` looks like.

```
.text, #text, p{  
    color:rgb(219, 108, 217)  
}
```

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(219, 108, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 108, 217) }
```

Border

The CSS property to change the border of an element to Android 4292570329 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(219, 108, 217) }
```

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

```
.border{ border-color:rgb(219, 108, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 108, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 108, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 108, 217);  
box-shadow:4px 4px 4px 4px rgb(219, 108,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4292570329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 108, 217) }
```

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

```
.background{ background-color: rgb(219,  
108, 217) }
```

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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