

Converting Colors

Android(4292569521)

Have a look what the booklet for
Android(4292569521) contains.

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Color

Android(4292569521)

Conversions

Conversions Part 1

Format	Color
Hex	DB69B1
RGB	219, 105, 177
RGB Percent	86%, 41%, 69%
CMY	0.1412, 0.5882, 0.3059
CMYK	0.00, 0.52, 0.19, 0.14
HSL	322°, 61%, 64%
HSV	322°, 52%, 86%
XYZ	42.2008, 28.3375, 44.8404
YIQ	147.2940, 44.8320, 46.5600

Conversions

Conversions Part 2

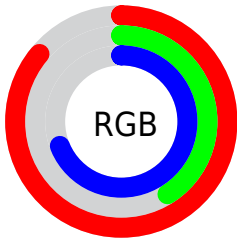
Format	Color
R_{YB}	219, 105, 177
Decimal	14379441
CIE _{Lab}	60.19, 53.03, -17.43
CIE _{LCh}	60, 55.820, 341.802
Yxy	28.3375, 0.3658, 0.2456
Android (android.graphics.Color)	4292569521 (0xFFDB69B1)
YUV	147.2940, 14.6451, 62.8862
Hunter-Lab	53.2330, 48.3492, -12.6794

Details

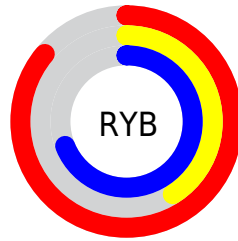
The Android color **4292569521** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285127571**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294942953**, and **4288754300** is the 20% darker color. If you saturate the color by 10%, you get **4292563881**, and if you desaturate by 10%, it is **4292575161**.

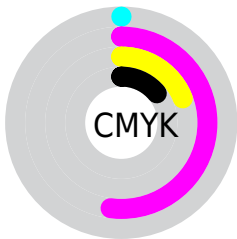
Distribution



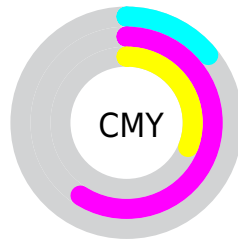
- Red (86%)
- Green (41%)
- Blue (69%)



- Red (86%)
- Yellow (41%)
- Blue (69%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (14%)



- Cyan (14%)
- Magenta (59%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292569521 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 4292569521 by changing the saturation by 10% instead.

 4292569521

 4292569521

4294967295

 4290662038

 4294942953

 4288754300

 4294950143

 4286910819

 4294957567

 4285136971

 4294964991

 4283367476

 4281860128

 4279697410

 4278190080

 4292569521

 4292569521

 4292563881

 4292575161

 4292558241

 4292580801

 4292552601

 4292586441

 4292546961

 4292592081

 4292542602

 4292597721

 4292603105

 4292607977

 4292607986

 4292607994

Harmonies

Analogous

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



4289559771



4292569521



4293616768

Triad

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



4292569521



4288255271



4278233042

Complementary

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



4292569521



4285127571

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.



4278233508



4292569521



4284719171

Square

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



4292569521



4291068975



4278232945



4278231022

Rectangle

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



4292569521



4293356384



4278232945



4278233284

Sweetspot

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



4292569521



4294956784



4287850971



4286605175



4278190080



4286611584

Same Dimension

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



4292569521



4294926789



4292569464



4285424490



4289527918



4281204765

Inverse Universe

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



4292569521



4294926789



4285127628



4285424490



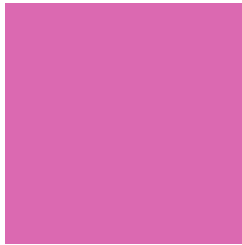
4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4292569521 looks on a white background.

Color Contrast Check

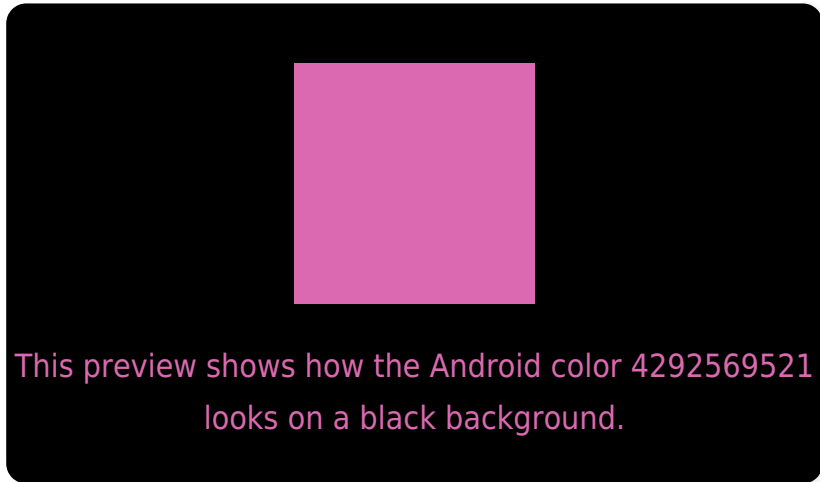
Large Text (above 18pt) WCAG AA ✓ Pass

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

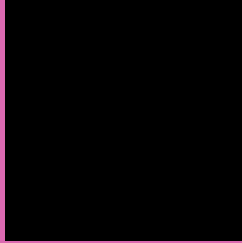
Any Text WCAG AA ✓ Pass

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 4292569521 Background



This preview shows how black text looks on a background with the Android color 4292569521.



This preview shows how white text looks on a background with the Android color 4292569521.

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
4292569521



Protanomaly
4288709059



Deuteranomaly
4289561005

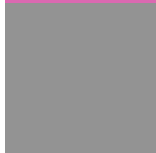


Tritanomaly
4292374672

Monochromacy



Original Color
4292569521



Achromatopsia
4287861651



Achromatomaly
4289561758

CSS Examples

Text

The CSS property to change the color of the text to Android 4292569521 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, 105, 177)` looks like.

```
.text, #text, p{  
    color:rgb(219, 105, 177)  
}
```

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, 105, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 105, 177) }
```

Border

The CSS property to change the border of an element to Android 4292569521 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, 105, 177) }
```

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

```
.border{ border-color:rgb(219, 105, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 105, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 105, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 105, 177); box-shadow:4px 4px 4px 4px rgb(219, 105, 177) }
```

Background

The CSS property to change the background color of an element to Android 4292569521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 105, 177) }
```

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

```
.background{ background-color: rgb(219,  
105, 177) }
```

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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