

Converting Colors

Android(4292699050)

Have a look what the booklet for
Android(4292699050) contains.

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Color

Android(4292699050)

Conversions

Conversions Part 1

Format	Color
Hex	DD63AA
RGB	221, 99, 170
RGB Percent	87%, 39%, 67%
CMY	0.1333, 0.6118, 0.3333
CMYK	0.00, 0.55, 0.23, 0.13
HSL	325°, 64%, 63%
HSV	325°, 55%, 87%
XYZ	41.5363, 27.1981, 41.0908
YIQ	143.5720, 49.9210, 47.9450

Conversions

Conversions Part 2

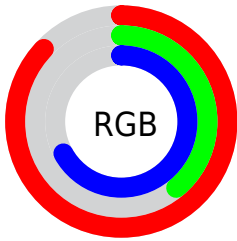
Format	Color
R_{YB}	221, 99, 170
Decimal	14508970
CIE _{Lab}	59.16, 55.48, -14.95
CIE _{LCh}	59, 57.456, 344.920
Yxy	27.1981, 0.3782, 0.2476
Android (android.graphics.Color)	4292699050 (0xFFDD63AA)
YUV	143.5720, 13.0290, 67.9044
Hunter-Lab	52.1518, 50.9007, -10.2087

Details

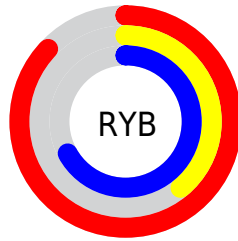
The Android color `4292699050` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284734870`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294941409`, and `4288883318` is the 20% darker color. If you saturate the color by 10%, you get `4292693409`, and if you desaturate by 10%, it is `4292704691`.

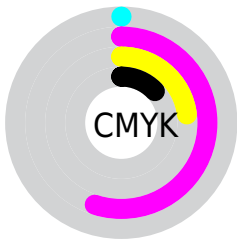
Distribution



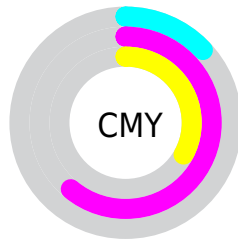
- Red (87%)
- Green (39%)
- Blue (67%)



- Red (87%)
- Yellow (39%)
- Blue (67%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292699050 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 4292699050 by changing the saturation by 10% instead.

 4292699050

 4292699050

4294967295

 4290791311

 4294941409

 4288883318

 4294948606

 4287037533

 4294956031

 4285202501

 4294963455

 4283433007

 4281794587

 4279500800

 4278190080

 4292699050

 4292699050

 4292693409

 4292704691

 4292687768

 4292710332

 4292682126

 4292715974

 4292676485

 4292721615

 4292673665

 4292727512

 4292733153

 4292738795

 4292739060

 4292739069

Harmonies

Analogous

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



4289820374



4292699050



4293550199

Triad

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



4292699050



4287730721



4278232277

Complementary

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



4292699050



4284734870

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.



4278232999



4292699050



4283932482

Square

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



4292699050



4290675494



4278232434



4278230000

Rectangle

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



4292699050



4293158999



4278232434



4278232519

Sweetspot

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



4292699050



4294956269



4288046045



4286604917



4278190080



4286611584

Same Dimension

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



4292699050



4294924217



4292698989



4285424489



4289527909



4281204763

Inverse Universe

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



4292699050



4294924217



4284734931



4285424489



4289527909



4281204763

Previews

White Background



This preview shows how the Android color 4292699050 looks on a white background.

Color Contrast Check

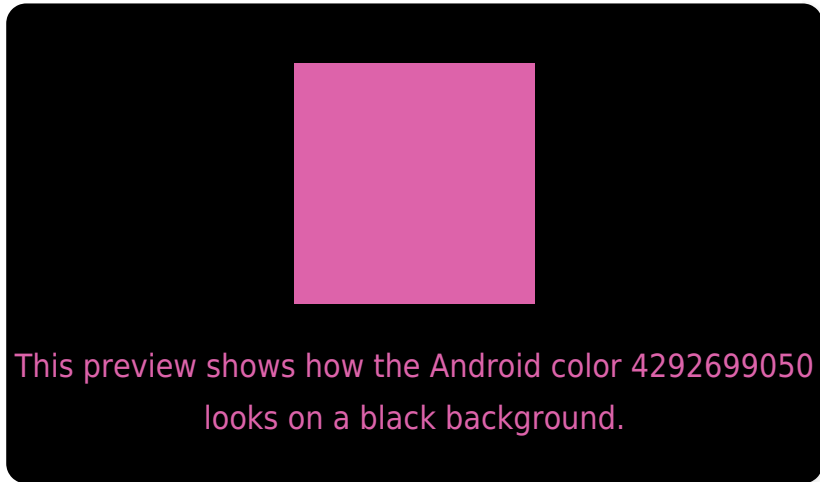
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292699050 Background



This preview shows how black text looks on a background with the Android color 4292699050.



This preview shows how white text looks on a background with the Android color 4292699050.

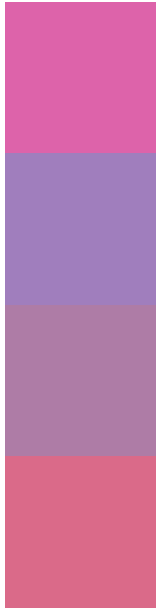
Color Blindness Simulation

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
4292699050

Protanomaly
4288708285

Deuteranomaly
4289625254

Tritanomaly
4292504201

Monochromacy



Original Color
4292699050

Achromatopsia
4287664272

Achromatomaly
4289495193

CSS Examples

Text

The CSS property to change the color of the text to Android 4292699050 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(221, 99, 170)` looks like.

```
.text, #text, p{  
    color:rgb(221, 99, 170)  
}
```

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(221, 99, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 99, 170) }
```

Border

The CSS property to change the border of an element to Android 4292699050 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(221, 99, 170) }
```

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

```
.border{ border-color:rgb(221, 99, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 99, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 99, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 99, 170); box-shadow:4px 4px 4px 4px rgb(221, 99, 170) }
```

Background

The CSS property to change the background color of an element to Android 4292699050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 99, 170) }
```

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

```
.background{ background-color: rgb(221, 99,  
170) }
```

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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