

Converting Colors

Android(4292564904)

Have a look what the booklet for
Android(4292564904) contains.

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Color

Android(4292564904)

Conversions

Conversions Part 1

Format	Color
Hex	DB57A8
RGB	219, 87, 168
RGB Percent	86%, 34%, 66%
CMY	0.1412, 0.6588, 0.3412
CMYK	0.00, 0.60, 0.23, 0.14
HSL	323°, 65%, 60%
HSV	323°, 60%, 86%
XYZ	39.6895, 24.7036, 39.7222
YIQ	135.7020, 52.6710, 53.1750

Conversions

Conversions Part 2

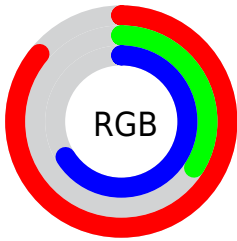
Format	Color
R _Y B	219, 87, 168
Decimal	14374824
CIE Lab	56.79, 59.99, -17.42
CIE LCh	57, 62.468, 343.812
Yxy	24.7036, 0.3812, 0.2373
Android (android.graphics.Color)	4292564904 (0xFFDB57A8)
YUV	135.7020, 15.9229, 73.0523
Hunter-Lab	49.7027, 55.5592, -12.5924

Details

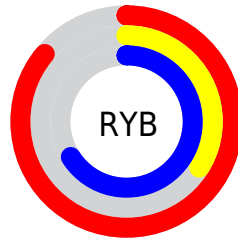
The Android color `4292564904` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283947914`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294938591`, and `4288747380` is the 20% darker color. If you saturate the color by 10%, you get `4292559264`, and if you desaturate by 10%, it is `4292570544`.

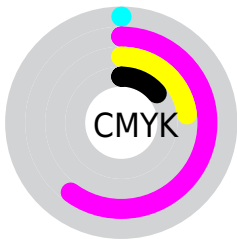
Distribution



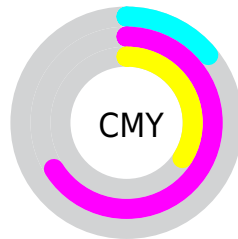
- Red (86%)
- Green (34%)
- Blue (66%)



- Red (86%)
- Yellow (34%)
- Blue (66%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (14%)



- Cyan (14%)
- Magenta (66%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292564904 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 4292564904 by changing the saturation by 10% instead.

 4292564904

 4292564904

4294967295

 4290656910

 4294938591

 4288747380

 4294945788


 4286840923

 4294953215

 4285005892

 4294960639

 4283236397

 4281532440

 4278714368

 4278190080

 4292564904

 4292564904

 4292559264

 4292570544

 4292553623

 4292576185

 4292547983

 4292581825

 4292542598

 4292587466

 4292592850

 4292598491

 4292604131

 4292607980

 4292607988

Harmonies

Analogous

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



4289359575



4292564904



4293546609

Triad

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



4292564904



4287335680



4278230995

Complementary

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



4292564904



4283947914

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.



4278231713



4292564904



4283210035

Square

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



4292564904



4290476817



4278231144



4278228977

Rectangle

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



4292564904



4293155919



4278231144



4278231492

Sweetspot

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



4292564904



4294955501



4287256539



4286604149



4278190080



4286611584

Same Dimension

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



4292564904



4294920120



4292564838



4285424489



4289527914



4281204764

Inverse Universe

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



4292564904



4294920120



4283947980



4285424489



4289527914



4281204764

Previews

White Background



This preview shows how the Android color 4292564904 looks on a white background.

Color Contrast Check

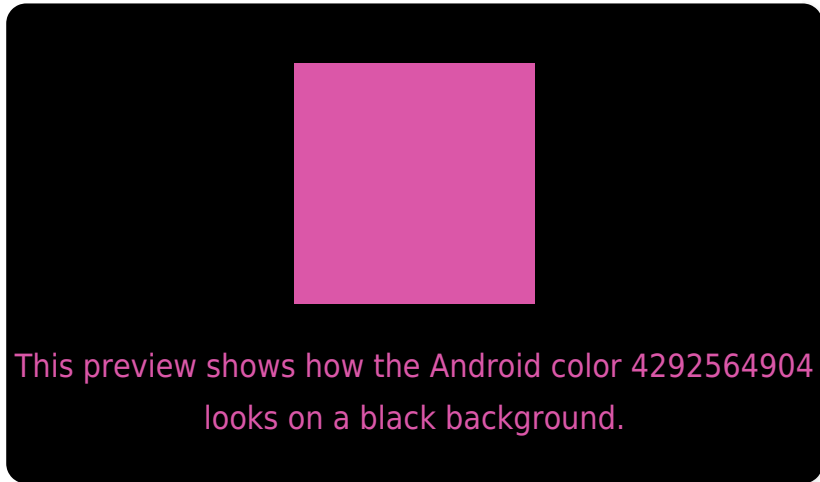
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292564904 Background



This preview shows how black text looks on a background with the Android color 4292564904.



This preview shows how white text looks on a background with the Android color 4292564904.

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

4292564904



Protanomaly

4288181950



Deuteranomaly

4289164452



Tritanomaly

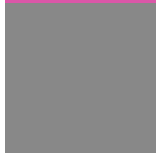
4292370562

Monochromacy



Original Color

4292564904



Achromatopsia

4287137928



Achromatomaly

4289099412

CSS Examples

Text

The CSS property to change the color of the text to Android 4292564904 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, 87, 168)` looks like.

```
.text, #text, p{  
    color:rgb(219, 87, 168)  
}
```

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, 87, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 87, 168) }
```

Border

The CSS property to change the border of an element to Android 4292564904 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, 87, 168) }
```

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

```
.border{ border-color:rgb(219, 87, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 87, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 87, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 87, 168);  
box-shadow:4px 4px 4px 4px rgb(219, 87,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292564904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 87, 168) }
```

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

```
.background{ background-color: rgb(219, 87,  
168) }
```

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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