

Converting Colors

Android(4292586207)

Have a look what the booklet for
Android(4292586207) contains.

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Color

Android(4292586207)

Conversions

Conversions Part 1

Format	Color
Hex	DBAADF
RGB	219, 170, 223
RGB Percent	86%, 67%, 87%
CMY	0.1412, 0.3333, 0.1255
CMYK	0.02, 0.24, 0.00, 0.13
HSL	295°, 45%, 77%
HSV	295°, 24%, 87%
XYZ	56.9074, 49.1372, 76.2971
YIQ	190.6930, 12.1910, 26.8710

Conversions

Conversions Part 2

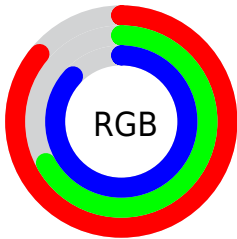
Format	Color
R _Y B	219, 170, 223
Decimal	14396127
CIE Lab	75.54, 26.86, -19.82
CIE LCh	76, 33.384, 323.580
Yxy	49.1372, 0.3121, 0.2695
Android (android.graphics.Color)	4292586207 (0xFFDBAADF)
YUV	190.6930, 15.9274, 24.8252
Hunter-Lab	70.0980, 22.2397, -15.4648

Details

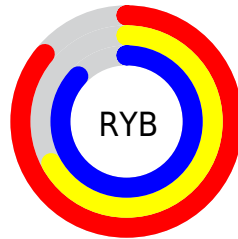
The Android color `4292586207` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289650602`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294959871`, and `4288902568` is the 20% darker color. If you saturate the color by 10%, you get `4292449503`, and if you desaturate by 10%, it is `4292722911`.

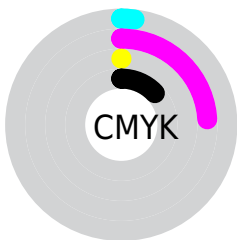
Distribution



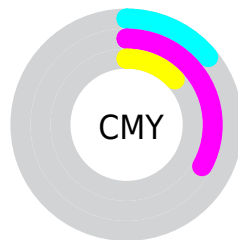
- Red (86%)
- Green (67%)
- Blue (87%)



- Red (86%)
- Yellow (67%)
- Blue (87%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292586207 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 4292586207 by changing the saturation by 10% instead.

 4292586207

 4292586207

4294967295

 4290744259

 4294959871

 4288902568

4294967039

 4287192205

 4285482100

 4283837787

 4282259011

 4280746029

 4278583320

 4278190080

 4292586207

 4292586207

 4292449503

 4292722911

 4292378079

 4292794335

 4292241375

 4292931039

 4292104671

 4293066719

 4292033503

 4293132255

 4291896543

 4293263327

 4291759839

 4293394399

 4291690719

 4293459935

 4293591007

Harmonies

Analogous

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



4290098674



4292586207



4294091970

Triad

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



4292586207



4292261501



4283878354

Complementary

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



4292586207



4289650602

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.



4285516722



4292586207



4290166913

Square

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



4292586207



4293766282



4287874965



4284467179

Rectangle

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



4292586207



4294419373



4287874965



4284271559

Sweetspot

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



4292586207



4294897151



4289375967



4286543232



4278190080



4286611584

Same Dimension

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



4292586207



4294555135



4292848329



4285490544



4288872624



4281139248

Inverse Universe

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



4292848302



4294948283



4289388480



4285556070



4289724429



4281335812

Previews

White Background



This preview shows how the Android color 4292586207 looks on a white background.

Color Contrast Check

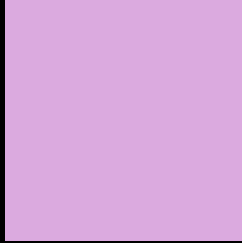
Large Text (above 18pt) WCAG AA × Fail

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 4292586207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

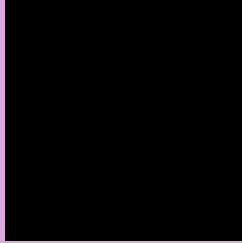
Any Text WCAG AA ✓ Pass

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 4292586207 Background



This preview shows how black text looks on a background with the Android color 4292586207.




This preview shows how white text looks on a background with the Android color 4292586207.

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
4292260030

Trichromacy



Original Color
4292586207

Protanomaly
4290753509

Deuteranomaly
4291277534

Tritanomaly
4292390602

Monochromacy



Original Color
4292586207

Achromatopsia
4290756543

Achromatomaly
4291409867

CSS Examples

Text

The CSS property to change the color of the text to Android 4292586207 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, 170, 223)` looks like.

```
.text, #text, p{  
    color:rgb(219, 170, 223)  
}
```

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, 170, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 170, 223) }
```

Border

The CSS property to change the border of an element to Android 4292586207 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, 170, 223) }
```

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

```
.border{ border-color:rgb(219, 170, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 170, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 170, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 170, 223);  
box-shadow:4px 4px 4px 4px rgb(219, 170,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4292586207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 170, 223) }
```

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

```
.background{ background-color: rgb(219,  
170, 223) }
```

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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