

Converting Colors

Android(4292456143)

Have a look what the booklet for
Android(4292456143) contains.

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Color

Android(4292456143)

Conversions

Conversions Part 1

Format	Color
Hex	D9AECF
RGB	217, 174, 207
RGB Percent	85%, 68%, 81%
CMY	0.1490, 0.3176, 0.1882
CMYK	0.00, 0.20, 0.05, 0.15
HSL	314°, 36%, 77%
HSV	314°, 20%, 85%
XYZ	55.0138, 49.5288, 65.6920
YIQ	190.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

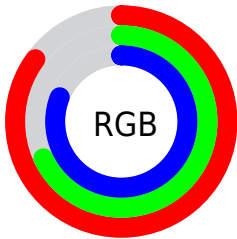
Format	Color
RYP	217, 174, 207
Decimal	14266063
CIELab	75.78, 21.09, -10.76
CIElCh	76, 23.677, 332.976
Yxy	49.5288, 0.3232, 0.2909
Android (android.graphics.Color)	4292456143 (0xFFD9AECF)
YUV	190.6190, 8.0758, 23.1361
Hunter-Lab	70.3767, 16.3751, -6.0796

Details

The Android color `4292456143` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289649080`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960895`, and `4288838041` is the 20% darker color. If you saturate the color by 10%, you get `4292450506`, and if you desaturate by 10%, it is `4292461780`.

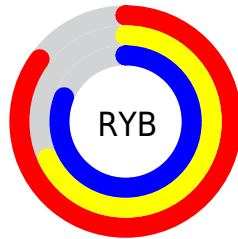
Distribution



Red (85%)

Green (68%)

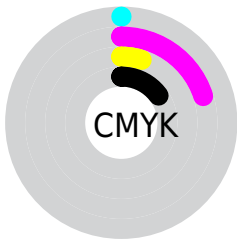
Blue (81%)



Red (85%)

Yellow (68%)

Blue (81%)

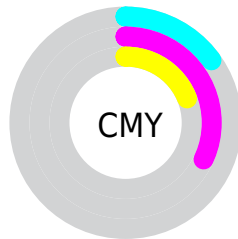


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292456143 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 4292456143 by changing the saturation by 10% instead.

 4292456143

 4292456143

4294967295

 4290614195

 4294960895

 4288838041

 4287062143

 4285417574

 4283773262

 4282194743

 4280747297

 4278452233

 4278190080

 4292456143

 4292456143

 4292450506

 4292461780

 4292445125

 4292467161

 4292439488

 4292472798

 4292433851

 4292476899

 4292428470

 4292476904

 4292422833

 4292476909

 4292417196

 4292476914

 4292411559

 4292476919

 4292476924

Harmonies

Analogous

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



4290884831



4292456143



4293307321

Triad

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



4292456143



4291410575



4286432978

Complementary

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



4292456143



4289649080

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.



4286891964



4292456143



4289839510

Square

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



4292456143



4292653973



4288202150



4287218401

Rectangle

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



4292456143



4293438635



4288202150



4286433227

Sweetspot

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



4292456143



4294963451



4290227929



4286609277



4278190080



4286611584

Same Dimension

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



4292456143



4294951665



4292456122



4285424491



4289527941



4281204771

Inverse Universe

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



4292456143



4294951665



4289649101



4285424491



4289527941



4281204771

Previews

White Background



This preview shows how the Android color 4292456143 looks on a white background.

Color Contrast Check

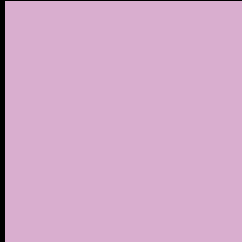
Large Text (above 18pt) WCAG AA × Fail

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 4292456143 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 4292456143 Background



This preview shows how black text looks on a background with the Android color 4292456143.



This preview shows how white text looks on a background with the Android color 4292456143.

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



Original Color
4292456143

Protanopia
4290165462

Deuteranopia
4291147470

Trichromacy



Original Color
4292456143

Protanomaly
4291016403

Deuteranomaly
4291605454

Tritanomaly
4292391109

Monochromacy



Original Color
4292456143

Achromatopsia
4290756543

Achromatomaly
4291344837

CSS Examples

Text

The CSS property to change the color of the text to Android 4292456143 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(217, 174, 207)` looks like.

```
.text, #text, p{  
    color:rgb(217, 174, 207)  
}
```

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(217, 174, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 174, 207) }
```

Border

The CSS property to change the border of an element to Android 4292456143 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(217, 174, 207) }
```

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

```
.border{ border-color:rgb(217, 174, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 174, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 174, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 174, 207);  
box-shadow:4px 4px 4px 4px rgb(217, 174,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292456143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 174, 207) }
```

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

```
.background{ background-color: rgb(217,  
174, 207) }
```

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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