

Converting Colors

Android(4292451012)

Have a look what the booklet for
Android(4292451012) contains.

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Color

Android(4292451012)

Conversions

Conversions Part 1

Format	Color
Hex	D99AC4
RGB	217, 154, 196
RGB Percent	85%, 60%, 77%
CMY	0.1490, 0.3961, 0.2314
CMYK	0.00, 0.29, 0.10, 0.15
HSL	320°, 45%, 73%
HSV	320°, 29%, 85%
XYZ	50.1347, 41.8484, 57.6597
YIQ	177.6250, 24.0660, 26.4180

Conversions

Conversions Part 2

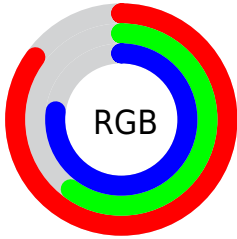
Format	Color
R_{YB}	217, 154, 196
Decimal	14260932
CIE _{Lab}	70.77, 30.00, -12.21
CIE _{LCh}	71, 32.387, 337.849
Yxy	41.8484, 0.3350, 0.2797
Android (android.graphics.Color)	4292451012 (0xFFD99AC4)
YUV	177.6250, 9.0589, 34.5319
Hunter-Lab	64.6904, 25.1284, -7.5630

Details

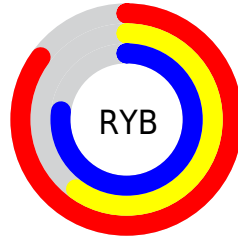
The Android color `4292451012` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288338351`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294955517`, and `4288767630` is the 20% darker color. If you saturate the color by 10%, you get `4292445373`, and if you desaturate by 10%, it is `4292456651`.

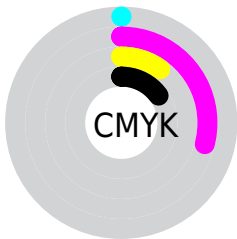
Distribution



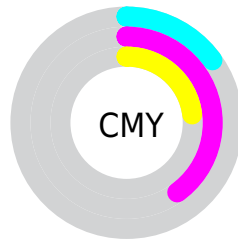
- Red (85%)
- Green (60%)
- Blue (77%)



- Red (85%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (29%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292451012 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 4292451012 by changing the saturation by 10% instead.

 4292451012

 4292451012

4294967295

 4290609321

 4294955517

 4288767630

 4294962687

 4286991733

 4285281628

 4283637316

 4282058030

 4280746010

 4278190080

 4292451012

 4292451012

 4292445373

 4292456651

 4292439990

 4292462034

 4292434350

 4292467674

 4292428711

 4292473313

 4292423328

 4292476904

 4292417689

 4292476911

 4292412049

 4292476919

 4292411537

 4292476926

 4292476927

Harmonies

Analogous

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



4290487260



4292451012



4293367718

Triad

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



4292451012



4290424434



4283088080

Complementary

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



4292451012



4288338351

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.



4283874740



4292451012



4288329342

Square

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



4292451012



4292125815



4286036886



4284856035

Rectangle

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



4292451012



4293368211



4286036886



4283088328

Sweetspot

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



4292451012



4294961399



4289698521



4286607739



4278190080



4286611584

Same Dimension

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



4292451012



4294944481



4292450981



4285424490



4289527924



4281204767

Inverse Universe

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



4292451012



4294944481



4288338382



4285424490



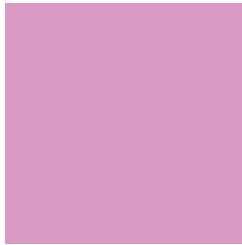
4289527924



4281204767

Previews

White Background



This preview shows how the Android color 4292451012 looks on a white background.

Color Contrast Check

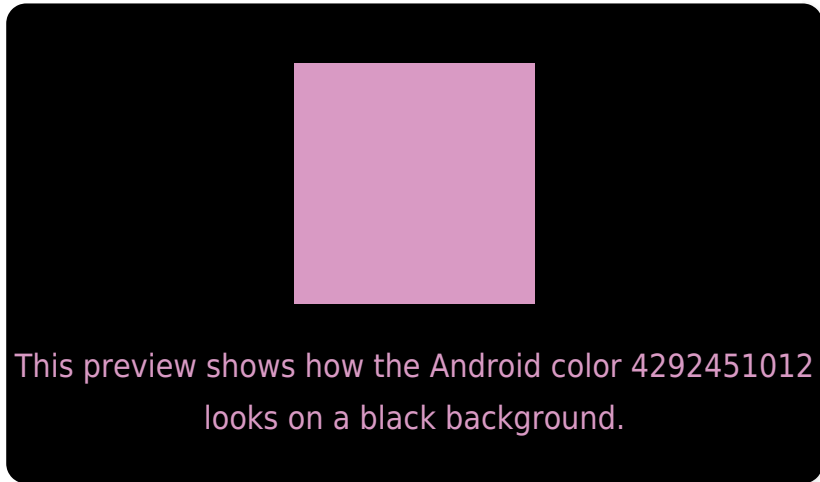
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

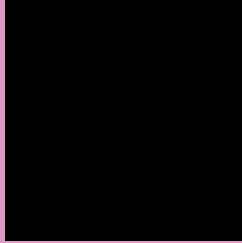
Any Text WCAG AA ✓ Pass

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 4292451012 Background



This preview shows how black text looks on a background with the Android color 4292451012.



This preview shows how white text looks on a background with the Android color 4292451012.

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
4292451012

Protanopia
4289113296

Deuteranopia
4290095553

Trichromacy



Original Color
4292451012

Protanomaly
4290356684

Deuteranomaly
4290946242

Tritanomaly
4292320692

Monochromacy



Original Color
4292451012

Achromatopsia
4289901234

Achromatomaly
4290816441

CSS Examples

Text

The CSS property to change the color of the text to Android 4292451012 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, 154, 196)` looks like.

```
.text, #text, p{  
    color:rgb(217, 154, 196)  
}
```

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, 154, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 154, 196) }
```

Border

The CSS property to change the border of an element to Android 4292451012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

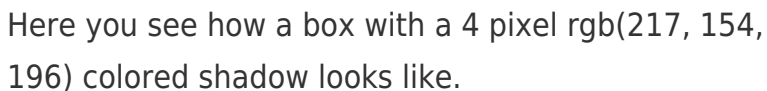
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 154, 196) }
```

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

```
.border{ border-color:rgb(217, 154, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 154, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 154, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 154, 196); box-shadow:4px 4px 4px 4px rgb(217, 154, 196) }
```

Background

The CSS property to change the background color of an element to Android 4292451012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 154, 196) }
```

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

```
.background{ background-color: rgb(217,  
154, 196) }
```

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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