

Converting Colors

Android(4292259011)

Have a look what the booklet for
Android(4292259011) contains.

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Color

Android(4292259011)

Conversions

Conversions Part 1

Format	Color
Hex	D6ACC3
RGB	214, 172, 195
RGB Percent	84%, 67%, 76%
CMY	0.1608, 0.3255, 0.2353
CMYK	0.00, 0.20, 0.09, 0.16
HSL	327°, 34%, 76%
HSV	327°, 20%, 84%
XYZ	52.3344, 47.7413, 58.0864
YIQ	187.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

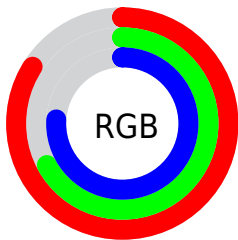
Format	Color
RYB	214, 172, 195
Decimal	14068931
CIELab	74.66, 19.03, -5.89
CIELCh	75, 19.923, 342.793
Yxy	47.7413, 0.3309, 0.3019
Android (android.graphics.Color)	4292259011 (0xFFD6ACC3)
YUV	187.1800, 3.8553, 23.5211
Hunter-Lab	69.0951, 14.2841, -1.4770

Details

The Android color `4292259011` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289517247`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960380`, and `4288640909` is the 20% darker color. If you saturate the color by 10%, you get `4292253625`, and if you desaturate by 10%, it is `4292264397`.

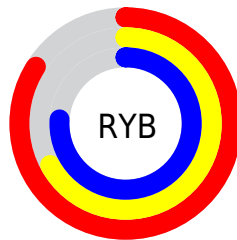
Distribution



Red (84%)

Green (67%)

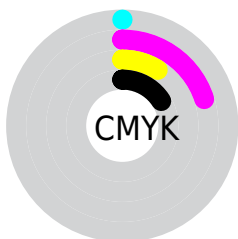
Blue (76%)



Red (84%)

Yellow (67%)

Blue (76%)

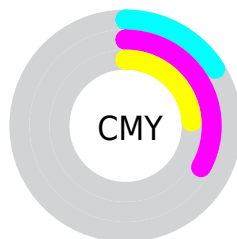


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292259011 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 4292259011 by changing the saturation by 10% instead.

 4292259011

 4292259011

4294967295

 4290417064

 4294960380

 4288640909

 4286865268

 4285220699

 4283576388

 4281997870

 4280615705

 4278190080

 4292259011

 4292259011

 4292253625

 4292264397

 4292247984

 4292270038

 4292242598

 4292275424

 4292236956

 4292280298

 4292231571

 4292280307

 4292226185

 4292280317

 4292220543

 4292280319

 4292215158

 4292214901

Harmonies

Analogous

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



4291145939



4292259011



4292783024

Triad

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



4292259011



4290689428



4287152592

Complementary

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



4292259011



4289517247

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.



4287152831



4292259011



4289314460

Square

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



4292259011



4291867541



4288004524



4288069082

Rectangle

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



4292259011



4292717733



4288004524



4287021515

Sweetspot

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



4292259011



4294963448



4290751702



4286609275



4278190080



4286611584

Same Dimension

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



4292259011



4294951651



4292258990



4285227110



4289396830



4281008152

Inverse Universe

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



4292259011



4294951651



4289517268



4285227110



4289396830



4281008152

Previews

White Background



This preview shows how the Android color 4292259011 looks on a white background.

Color Contrast Check

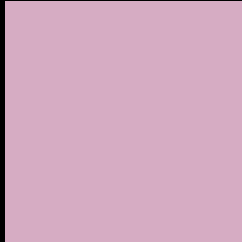
Large Text (above 18pt) WCAG AA × Fail

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 4292259011 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 4292259011 Background



This preview shows how black text looks on a background with the Android color 4292259011.




This preview shows how white text looks on a background with the Android color 4292259011.

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
4292193723

Trichromacy



Original Color
4292259011

Protanomaly
4290950087

Deuteranomaly
4291539138

Tritanomaly
4292193726

Monochromacy



Original Color
4292259011

Achromatopsia
4290493371

Achromatomaly
4291147454

CSS Examples

Text

The CSS property to change the color of the text to Android 4292259011 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(214, 172, 195)` looks like.

```
.text, #text, p{  
    color:rgb(214, 172, 195)  
}
```

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(214, 172, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 172, 195) }
```

Border

The CSS property to change the border of an element to Android 4292259011 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(214, 172, 195) }
```

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

```
.border{ border-color:rgb(214, 172, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 172, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 172, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 172, 195);  
box-shadow:4px 4px 4px 4px rgb(214, 172,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4292259011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 172, 195) }
```

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

```
.background{ background-color: rgb(214,  
172, 195) }
```

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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