

Converting Colors

Android(4292515523)

Have a look what the booklet for
Android(4292515523) contains.

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Color

Android(4292515523)

Conversions

Conversions Part 1

Format	Color
Hex	DA96C3
RGB	218, 150, 195
RGB Percent	85%, 59%, 76%
CMY	0.1451, 0.4118, 0.2353
CMYK	0.00, 0.31, 0.11, 0.15
HSL	320°, 48%, 72%
HSV	320°, 31%, 85%
XYZ	49.6701, 40.6582, 56.8597
YIQ	175.4620, 26.0830, 28.4110

Conversions

Conversions Part 2

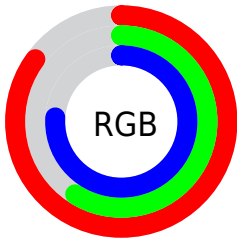
Format	Color
R_{YB}	218, 150, 195
Decimal	14325443
CIE _{Lab}	69.94, 32.32, -12.89
CIE _{LCh}	70, 34.800, 338.258
Yxy	40.6582, 0.3375, 0.2762
Android (android.graphics.Color)	4292515523 (0xFFDA96C3)
YUV	175.4620, 9.6322, 37.3058
Hunter-Lab	63.7638, 27.4595, -8.2356

Details

The Android color `4292515523` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288076461`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294954492`, and `4288832141` is the 20% darker color. If you saturate the color by 10%, you get `4292509884`, and if you desaturate by 10%, it is `4292521162`.

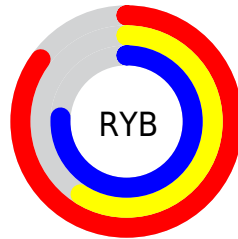
Distribution



Red (85%)

Green (59%)

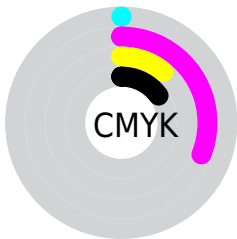
Blue (76%)



Red (85%)

Yellow (59%)

Blue (76%)

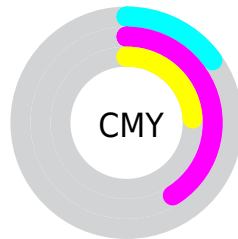


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292515523 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 4292515523 by changing the saturation by 10% instead.

 4292515523

 4292515523

4294967295

 4290673832

 4294954492

 4288832141

 4294961663

 4287056244

 4285346139

 4283636036

 4282056749

 4280811545

 4278190080

 4292515523

 4292515523

 4292509884

 4292521162

 4292504244

 4292526802

 4292498861

 4292532185

 4292493222

 4292537824

 4292487582

 4292542440

 4292481943

 4292542447

 4292477072

 4292542455

 4292542462

 4292542463

Harmonies

Analogous

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



4290420957



4292515523



4293497763

Triad

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



4292515523



4290292844



4281842385

Complementary

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



4292515523



4288076461

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.



4282956979



4292515523



4288001400

Square

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



4292515523



4292125041



4285512338



4284134629

Rectangle

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



4292515523



4293432719



4285512338



4281842632

Sweetspot

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



4292515523



4294961399



4289566426



4286607739



4278190080



4286611584

Same Dimension

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



4292515523



4294943199



4292515489



4285424490



4289527923



4281204766

Inverse Universe

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



4292515523



4294943199



4288076495



4285424490



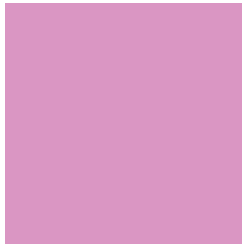
4289527923



4281204766

Previews

White Background



This preview shows how the Android color 4292515523 looks on a white background.

Color Contrast Check

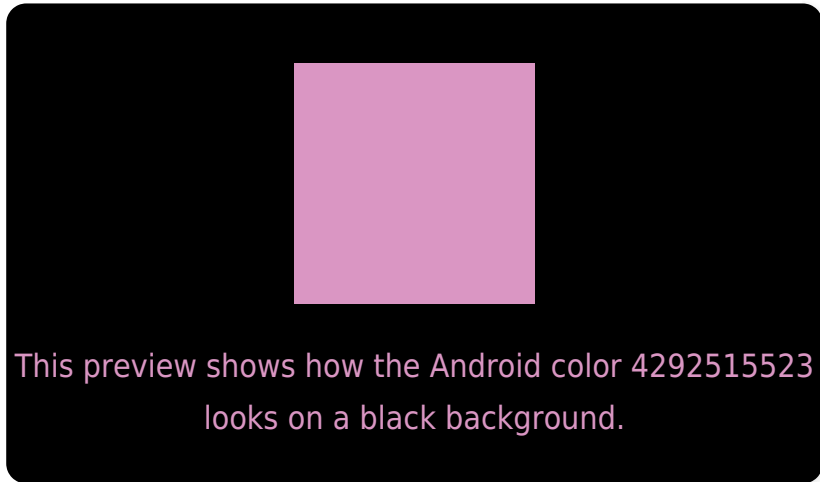
Large Text (above 18pt) WCAG AA × Fail

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 4292515523 Background



This preview shows how black text looks on a background with the Android color 4292515523.




This preview shows how white text looks on a background with the Android color 4292515523.

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
4292320167

Trichromacy



Original Color
4292515523

Protanomaly
4290225099

Deuteranomaly
4290879937

Tritanomaly
4292385201

Monochromacy



Original Color
4292515523

Achromatopsia
4289703855

Achromatomaly
4290750134

CSS Examples

Text

The CSS property to change the color of the text to Android 4292515523 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(218, 150, 195)` looks like.

```
.text, #text, p{  
    color:rgb(218, 150, 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(218, 150, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 150, 195) }
```

Border

The CSS property to change the border of an element to Android 4292515523 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(218, 150, 195) }
```

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

```
.border{ border-color:rgb(218, 150, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 150, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 150, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 150, 195);  
box-shadow:4px 4px 4px 4px rgb(218, 150,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4292515523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 150, 195) }
```

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

```
.background{ background-color: rgb(218,  
150, 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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