

Converting Colors

Android(4292515528)

Have a look what the booklet for
Android(4292515528) contains.

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Color

Android(4292515528)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DA96C8 |
| RGB | 218, 150, 200 |
| RGB Percent | 85%, 59%, 78% |
| CMY | 0.1451, 0.4118, 0.2157 |
| CMYK | 0.00, 0.31, 0.08, 0.15 |
| HSL | 316°, 48%, 72% |
| HSV | 316°, 31%, 85% |
| XYZ | 50.2451, 40.8882, 59.8876 |
| YIQ | 176.0320, 24.4780, 29.9660 |

Conversions

Conversions Part 2

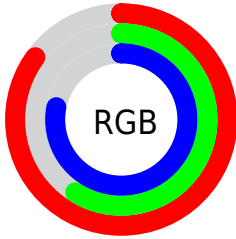
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 150, 200 |
| Decimal | 14325448 |
| CIE Lab | 70.10, 33.18, -15.42 |
| CIE LCh | 70, 36.585, 335.068 |
| Yxy | 40.8882, 0.3327, 0.2707 |
| Android (android.graphics.Color) | 4292515528 (0xFFDA96C8) |
| YUV | 176.0320, 11.8162, 36.8059 |
| Hunter-Lab | 63.9439, 28.3578, -10.7682 |

Details

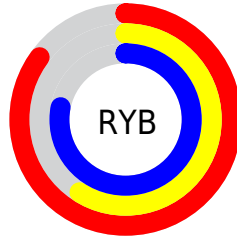
The Android color `4292515528` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288076456`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294954495`, and `4288832146` is the 20% darker color. If you saturate the color by 10%, you get `4292509890`, and if you desaturate by 10%, it is `4292521166`.

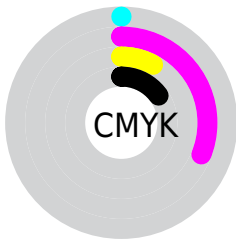
Distribution



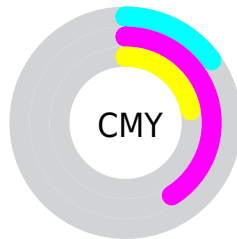
- Red (85%)
- Green (59%)
- Blue (78%)



- Red (85%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292515528 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 4292515528 by changing the saturation by 10% instead.

 4292515528

 4292515528

4294967295

 4290673837

 4294954495

 4288832146

 4294961663

 4287056248

 4285346143

 4283701576

 4282056753

 4280811549

 4278190080

 4292515528

 4292515528

 4292509890

 4292521166

 4292504252

 4292526804

 4292498871

 4292532185

 4292493233

 4292537823

 4292487595

 4292542437

 4292481957

 4292542443

 4292477088

 4292542448

 4292542454

 4292542460

Harmonies

Analogous

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



4290224610



4292515528



4293628583

Triad

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



4292515528



4290554728



4280728784

Complementary

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



4292515528



4288076456

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.



4282695088



4292515528



4288198004

Square

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



4292515528



4292452464



4285578126



4283283175

Rectangle

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



4292515528



4293694353



4285578126



4281056710

Sweetspot

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



4292515528



4294961401



4289173210



4286607740



4278190080



4286611584

Same Dimension

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



4292515528



4294943206



4292515495



4285424491



4289527936



4281204770

Inverse Universe

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



4292515528



4294943206



4288076489



4285424491



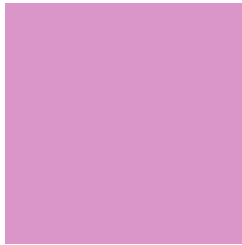
4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4292515528 looks on a white background.

Color Contrast Check

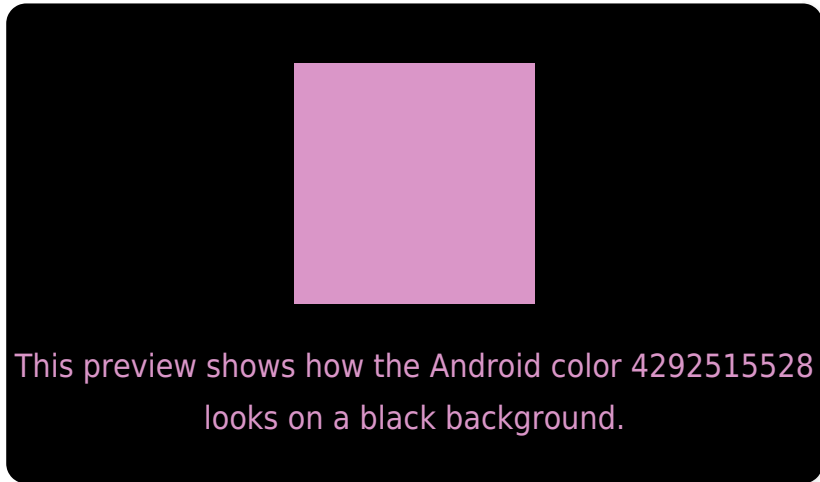
Large Text (above 18pt) WCAG AA × Fail

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 4292515528 Background



This preview shows how black text looks on a background with the Android color 4292515528.



This preview shows how white text looks on a background with the Android color 4292515528.

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
4292515528

Protanopia
4288785110

Deuteranopia
4289767365



Tritanopia
4292254888

Trichromacy



Original Color
4292515528



Protanomaly
4290159569



Deuteranomaly
4290748870

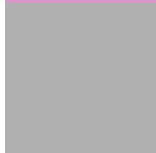


Tritanomaly
4292319924

Monochromacy



Original Color
4292515528



Achromatopsia
4289769648



Achromatomaly
4290750393

CSS Examples

Text

The CSS property to change the color of the text to Android 4292515528 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(218, 150, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 150, 200) }
```

Border

The CSS property to change the border of an element to Android 4292515528 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, 200) }
```

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

```
.border{ border-color:rgb(218, 150, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 150, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 150, 200);  
box-shadow:4px 4px 4px 4px rgb(218, 150,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4292515528 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, 200) }
```

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

```
.background{ background-color: rgb(218,  
150, 200) }
```

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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