

Converting Colors

Android(4292555182)

Have a look what the booklet for
Android(4292555182) contains.

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Color

Android(4292555182)

Conversions

Conversions Part 1

Format	Color
Hex	DB31AE
RGB	219, 49, 174
RGB Percent	86%, 19%, 68%
CMY	0.1412, 0.8078, 0.3176
CMYK	0.00, 0.78, 0.21, 0.14
HSL	316°, 70%, 53%
HSV	316°, 78%, 86%
XYZ	37.9517, 20.3127, 41.9649
YIQ	114.0800, 61.1950, 74.9150

Conversions

Conversions Part 2

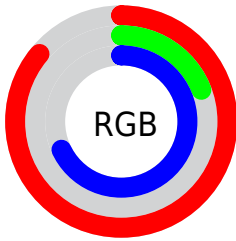
Format	Color
R_{YB}	219, 49, 174
Decimal	14365102
CIE _{Lab}	52.19, 74.27, -27.98
CIE _{LCh}	52, 79.365, 339.356
Yxy	20.3127, 0.3786, 0.2027
Android (android.graphics.Color)	4292555182 (0xFFDB31AE)
YUV	114.0800, 29.5406, 92.0148
Hunter-Lab	45.0696, 71.4375, -23.6569

Details

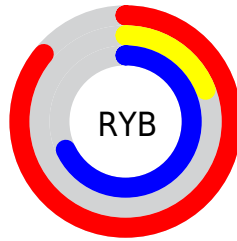
The Android color `4292555182` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle muted rose. A complement of this color would be `4281457502`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294930918`, and `4288675961` is the 20% darker color. If you saturate the color by 10%, you get `4292549544`, and if you desaturate by 10%, it is `4292560820`.

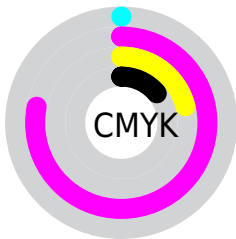
Distribution



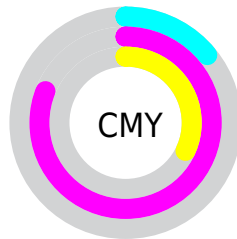
- Red (86%)
- Green (19%)
- Blue (68%)



- Red (86%)
- Yellow (19%)
- Blue (68%)



- Cyan (0%)
- Magenta (78%)
- Yellow (21%)
- Black (14%)



- Cyan (14%)
- Magenta (81%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292555182 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 4292555182 by changing the saturation by 10% instead.

 4292555182

 4292555182

4294967295

 4290576531

 4294930918

 4288675961

 4294938623

 4286709856

 4294946047

 4284874824

 4294953727

 4283105329

 4294961407

 4281204764

 4278190080

 4292555182

 4292555182

 4292549544

 4292560820

 4292543906

 4292566458

 4292542625

 4292572095

 4292577733

 4292583371

 4292588753

 4292594391

 4292600028

 4292605666

Harmonies

Analogous

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



4288044775



4292555182



4293989738

Triad

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



4292555182



4286873856



4278229202

Complementary

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



4292555182



4281457502

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.



4278229393



4292555182



4281503488

Square

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



4292555182



4290537216



4278228553



4278227453

Rectangle

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



4292555182



4293603646



4278228553



4278229438

Sweetspot

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



4292555182



4294952175



4284232155



4286602358



4278190080



4286611584

Same Dimension

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



4292555182



4294906560



4292555100



4285424491



4289527936



4281204770

Inverse Universe

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



4292555182



4294906560



4281457585



4285424491



4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4292555182 looks on a white background.

Color Contrast Check

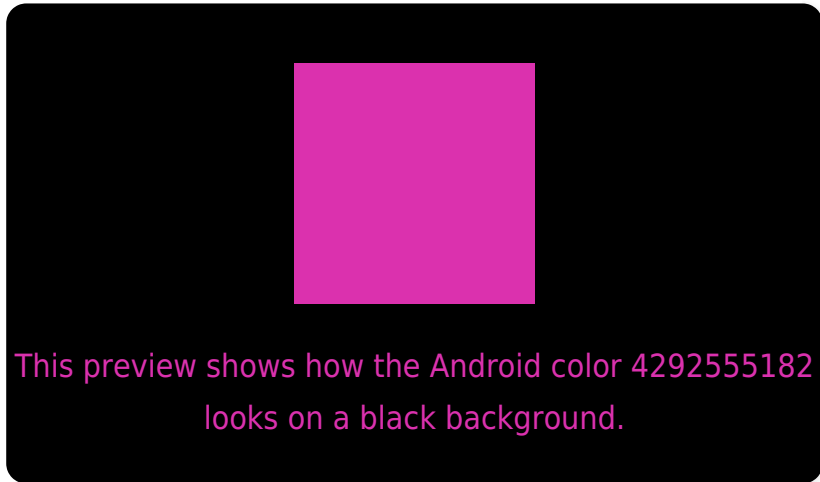
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292555182 Background



This preview shows how black text looks on a background with the Android color 4292555182.



This preview shows how white text looks on a background with the Android color 4292555182.

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



Trichromacy



Original Color

4292555182



Protanomaly

4286275539



Deuteranomaly

4288241832



Tritanomaly

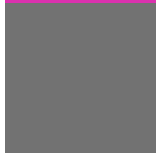
4292232565

Monochromacy



Original Color

4292555182



Achromatopsia

4285690482



Achromatomaly

4288174728

CSS Examples

Text

The CSS property to change the color of the text to Android 4292555182 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(219, 49, 174)` looks like.

```
.text, #text, p{  
  color:rgb(219, 49, 174)  
}
```

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(219, 49, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 49, 174) }
```

Border

The CSS property to change the border of an element to Android 4292555182 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(219, 49, 174) }
```

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

```
.border{ border-color:rgb(219, 49, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 49, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 49, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 49, 174);  
box-shadow:4px 4px 4px 4px rgb(219, 49,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4292555182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 49, 174) }
```

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

```
.background{ background-color: rgb(219, 49,  
174) }
```

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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