

Converting Colors

Android(4292104155)

Have a look what the booklet for
Android(4292104155) contains.

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Color

Android(4292104155)

Conversions

Conversions Part 1

Format	Color
Hex	D44FDB
RGB	212, 79, 219
RGB Percent	83%, 31%, 86%
CMY	0.1686, 0.6902, 0.1412
CMYK	0.03, 0.64, 0.00, 0.14
HSL	297°, 66%, 58%
HSV	297°, 64%, 86%
XYZ	42.7335, 24.7035, 69.5338
YIQ	134.7270, 34.3280, 71.7360

Conversions

Conversions Part 2

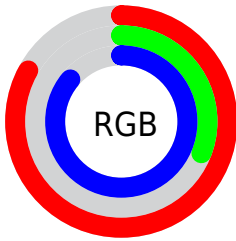
Format	Color
R_{YB}	212, 79, 219
Decimal	13914075
CIE _{Lab}	56.79, 69.31, -46.74
CIE _{LCh}	57, 83.598, 326.008
Yxy	24.7035, 0.3120, 0.1804
Android (android.graphics.Color)	4292104155 (0xFFD44FDB)
YUV	134.7270, 41.5466, 67.7684
Hunter-Lab	49.7026, 66.4920, -48.1547

Details

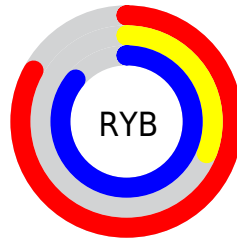
The Android color `4292104155` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283882319`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294937087`, and `4288282787` is the 20% darker color. If you saturate the color by 10%, you get `4292032987`, and if you desaturate by 10%, it is `4292175323`.

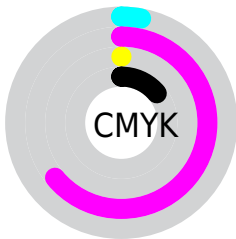
Distribution



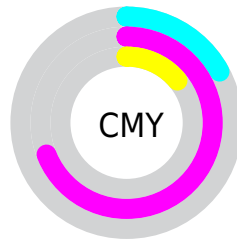
- Red (83%)
- Green (31%)
- Blue (86%)



- Red (83%)
- Yellow (31%)
- Blue (86%)



- Cyan (3%)
- Magenta (64%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (69%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292104155 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 4292104155 by changing the saturation by 10% instead.

 4292104155

 4292104155

4294967295

 4290195647

 4294937087

 4288282787

 4294944255

 4286382217

 4294951679

 4284547183

 4294959359

 4282777686

 4294966783

 4281073726

 4278321191

 4278190351

 4278190080

 4292104155


 4292104155

 4292032987

 4292175323

 4291961819

 4292246491

 4291890651

 4292317659

 4291821787

 4292388827

 4292459995

 4292596443

 4292667611

 4292738779

 4292804571

Harmonies

Analogous

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



4284905983



4292104155



4294910101

Triad

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



4292104155



4289561088



4278233031

Complementary

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



4292104155



4283882319

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.



4278232700



4292104155



4284978944

Square

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



4292104155



4293026048



4278231341



4278232063

Rectangle

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



4292104155



4294911333



4278231341



4278233007

Sweetspot

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



4292104155



4294823935



4283389659



4286472832



4278190080



4286611584

Same Dimension

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



4292104155



4294261759



4292562844



4285358958



4289003693



4281073710

Inverse Universe

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



4292562774



4294916932



4283423630



4285424483



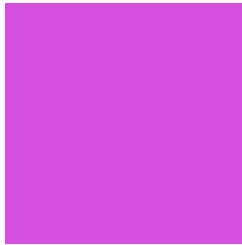
4289527817



4281204738

Previews

White Background



This preview shows how the Android color 4292104155 looks on a white background.

Color Contrast Check

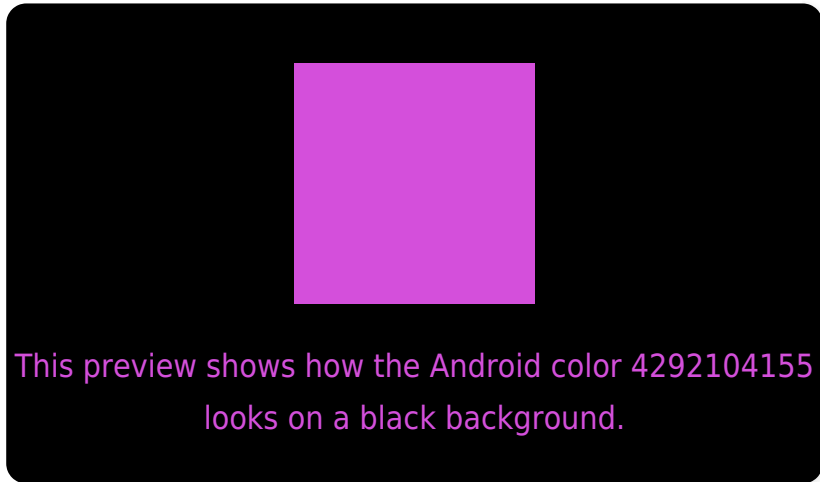
Large Text (above 18pt) WCAG AA ✓ Pass

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

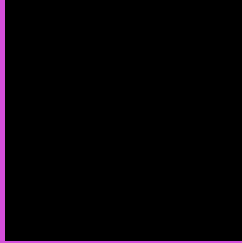
Any Text WCAG AA ✓ Pass

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 4292104155 Background



This preview shows how black text looks on a background with the Android color 4292104155.




This preview shows how white text looks on a background with the Android color 4292104155.

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
4291325301

Trichromacy



Original Color

4292104155



Protanomaly

4286214642



Deuteranomaly

4287460309



Tritanomaly

4291584666

Monochromacy



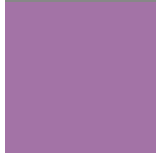
Original Color

4292104155



Achromatopsia

4287072135



Achromatomaly

4288902054

CSS Examples

Text

The CSS property to change the color of the text to Android 4292104155 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(212, 79, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 79, 219)  
}
```

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(212, 79, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 79, 219) }
```

Border

The CSS property to change the border of an element to Android 4292104155 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(212, 79, 219) }
```

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

```
.border{ border-color:rgb(212, 79, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 79, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 79, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 79, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 79,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292104155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 79, 219) }
```

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

```
.background{ background-color: rgb(212, 79,  
219) }
```

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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