

Converting Colors

Android(4294099163)

Have a look what the booklet for
Android(4294099163) contains.

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Color

Android(4294099163)

Conversions

Conversions Part 1

Format	Color
Hex	F2C0DB
RGB	242, 192, 219
RGB Percent	95%, 75%, 86%
CMY	0.0510, 0.2471, 0.1412
CMYK	0.00, 0.21, 0.10, 0.05
HSL	328°, 66%, 85%
HSV	328°, 21%, 95%
XYZ	68.2538, 61.6910, 75.3280
YIQ	210.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

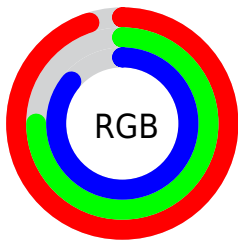
Format	Color
R _Y B	242, 192, 219
Decimal	15909083
CIE Lab	82.75, 22.11, -6.63
CIE LCh	83, 23.079, 343.304
Yxy	61.6910, 0.3325, 0.3005
Android (android.graphics.Color)	4294099163 (0xFF2C0DB)
YUV	210.0280, 4.4232, 28.0394
Hunter-Lab	78.5436, 17.6637, -1.8821

Details

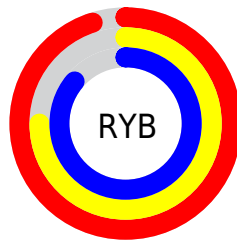
The Android color `4294099163` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290835159`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294965759`, and `4290349732` is the 20% darker color. If you saturate the color by 10%, you get `4294093008`, and if you desaturate by 10%, it is `4294105318`.

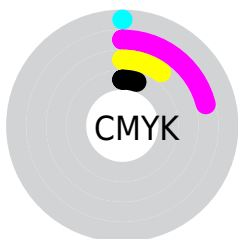
Distribution



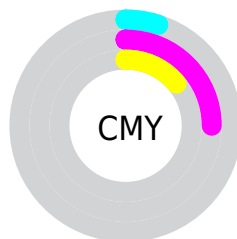
- Red (95%)
- Green (75%)
- Blue (86%)



- Red (95%)
- Yellow (75%)
- Blue (86%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294099163 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 4294099163 by changing the saturation by 10% instead.

 4294099163

 4294099163

4294967295

 4292191679

 4294965759

 4290349732

 4288573834

 4286863472

 4285153368

 4283509057

 4281930539

 4280614934

 4278190080

 4294099163

 4294099163

 4294093008

 4294105318

 4294086853

 4294111473

 4294080442

 4294115324

 4294074286

 4294115327

 4294068131

 4294061976

 4294055821

 4294049923

Harmonies

Analogous

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



4292789742



4294099163



4294688709

Triad

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



4294099163



4292202660



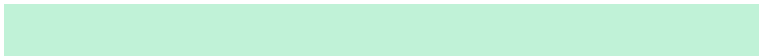
4288010475

Complementary

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



4294099163



4290835159

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.



4288011223



4294099163



4290565806

Square

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



4294099163



4293576869



4288993985



4289123575

Rectangle

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



4294099163



4294623671



4288993985



4287879653

Sweetspot

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



4294099163



4294963448



4292329714



4286609275



4278190080



4286611584

Same Dimension

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



4294099163



4294950882



4294099138



4286082162



4290248803



4281860126

Inverse Universe

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



4294099163



4294950882



4290835183



4286082162



4290248803



4281860126

Previews

White Background



This preview shows how the Android color 4294099163 looks on a white background.

Color Contrast Check

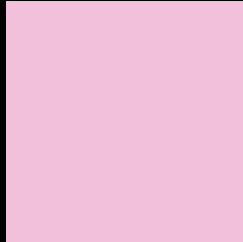
Large Text (above 18pt) WCAG AA × Fail

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 4294099163 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 4294099163 Background



This preview shows how black text looks on a background with the Android color 4294099163.



This preview shows how white text looks on a background with the Android color 4294099163.

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
4294099163

Protanopia
4291612131

Deuteranopia
4292724953



Tritanopia
4294034129

Trichromacy



Original Color
4294099163

Protanomaly
4292528352

Deuteranomaly
4293248474

Tritanomaly
4294033877

Monochromacy



Original Color
4294099163

Achromatopsia
4292006610

Achromatomaly
4292791253

CSS Examples

Text

The CSS property to change the color of the text to Android 4294099163 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(242, 192, 219)` looks like.

```
.text, #text, p{  
    color:rgb(242, 192, 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(242, 192, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 192, 219) }
```

Border

The CSS property to change the border of an element to Android 4294099163 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(242, 192, 219) }
```

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

```
.border{ border-color:rgb(242, 192, 219) }
```

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

Here you see how a box with a 4 pixel rgb(242, 192, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 192, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 192, 219);  
box-shadow:4px 4px 4px 4px rgb(242, 192,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4294099163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 192, 219) }
```

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

```
.background{ background-color: rgb(242,  
192, 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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