

Converting Colors

Android(4294023616)

Have a look what the booklet for
Android(4294023616) contains.

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Color

Android(4294023616)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F199C0 |
| RGB | 241, 153, 192 |
| RGB Percent | 95%, 60%, 75% |
| CMY | 0.0549, 0.4000, 0.2471 |
| CMYK | 0.00, 0.37, 0.20, 0.05 |
| HSL | 333°, 76%, 77% |
| HSV | 333°, 37%, 95% |
| XYZ | 57.1813, 45.2890, 55.5970 |
| YIQ | 183.7580, 39.9290, 30.7850 |

Conversions

Conversions Part 2

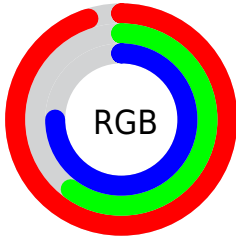
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 241, 153, 192 |
| Decimal | 15833536 |
| CIE Lab | 73.08, 38.12, -6.27 |
| CIE LCh | 73, 38.632, 350.665 |
| Yxy | 45.2890, 0.3618, 0.2865 |
| Android (android.graphics.Color) | 4294023616 (0xFFFF199C0) |
| YUV | 183.7580, 4.0633, 50.2012 |
| Hunter-Lab | 67.2971, 33.8987, -1.8740 |

Details

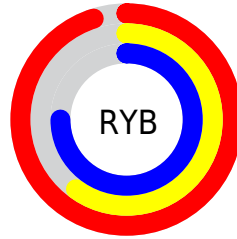
The Android color `4294023616` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288278986`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294955256`, and `4290208907` is the 20% darker color. If you saturate the color by 10%, you get `4294017459`, and if you desaturate by 10%, it is `4294029773`.

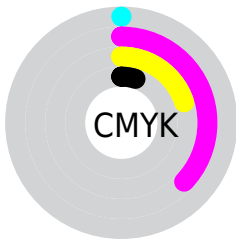
Distribution



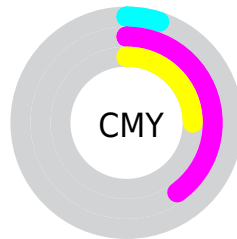
- Red (95%)
- Green (60%)
- Blue (75%)



- Red (95%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294023616 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 4294023616 by changing the saturation by 10% instead.

 4294023616

 4294023616

4294967295

 4292116133

 4294955256

 4290208907


 4294962687

 4288367473

 4286591577

 4284815425

 4283105323

 4281532439

 4279435264

 4278190080

 4294023616

 4294023616

 4294017459

 4294029773

 4294011301

 4294035931

 4294005144

 4294042088

 4293998986

 4294048246

 4293992573

 4294049791

 4293986415

 4293984363

Harmonies

Analogous

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



4292190945



4294023616



4294547868

Triad

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



4294023616



4289902960



4281385705

Complementary

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



4294023616



4288278986

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.



4280993483



4294023616



4287218053

Square

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



4294023616



4292193645



4284270247



4285381369

Rectangle

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



4294023616



4294155911



4284270247



4280403168

Sweetspot

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



4294023616



4294960111



4291402225



4286607222



4278190080



4286611584

Same Dimension

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



4294023616



4294938561



4294024601



4286082161



4290248785



4281860121

Inverse Universe

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



4294023616



4294938561



4288278001



4286082161



4290248785



4281860121

Previews

White Background



This preview shows how the Android color 4294023616 looks on a white background.

Color Contrast Check

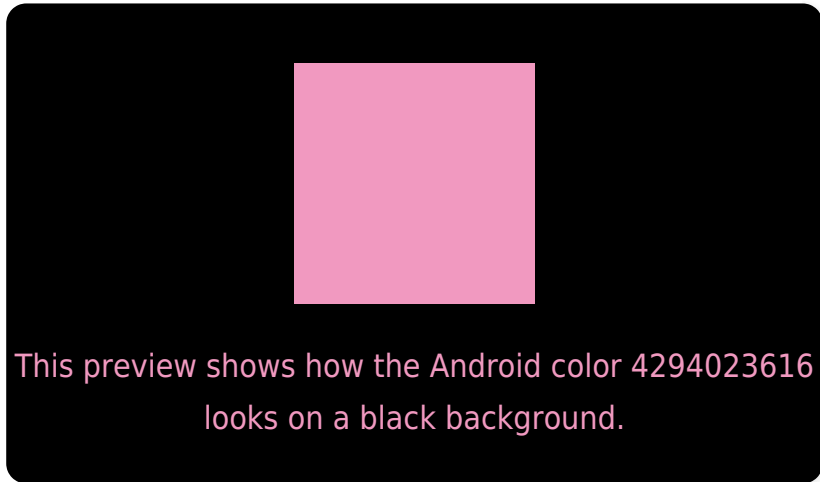
Large Text (above 18pt) WCAG AA × Fail

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 4294023616 Background



This preview shows how black text looks on a background with the Android color 4294023616.



This preview shows how white text looks on a background with the Android color 4294023616.

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
4294023616

Protanopia
4289704656

Deuteranopia
4290883260

Trichromacy



Original Color
4294023616



Protanomaly
4291275210



Deuteranomaly
4291995325

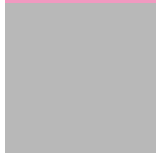


Tritanomaly
4293958833

Monochromacy



Original Color
4294023616



Achromatopsia
4290295992



Achromatomaly
4291669435

CSS Examples

Text

The CSS property to change the color of the text to Android 4294023616 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(241, 153, 192)` looks like.

```
.text, #text, p{  
    color:rgb(241, 153, 192)  
}
```

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(241, 153, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 153, 192) }
```

Border

The CSS property to change the border of an element to Android 4294023616 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(241, 153, 192) }
```

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

```
.border{ border-color:rgb(241, 153, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 153, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 153, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 153, 192);  
box-shadow:4px 4px 4px 4px rgb(241, 153,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4294023616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 153, 192) }
```

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

```
.background{ background-color: rgb(241,  
153, 192) }
```

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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