

Converting Colors

Android(4294229726)

Have a look what the booklet for
Android(4294229726) contains.

Android(4294229726)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294229726)

Conversions

Conversions Part 1

Format	Color
Hex	F4BEDE
RGB	244, 190, 222
RGB Percent	96%, 75%, 87%
CMY	0.0431, 0.2549, 0.1294
CMYK	0.00, 0.22, 0.09, 0.04
HSL	324°, 71%, 85%
HSV	324°, 22%, 96%
XYZ	68.9065, 61.3339, 77.3141
YIQ	209.7940, 21.9120, 21.4000

Conversions

Conversions Part 2

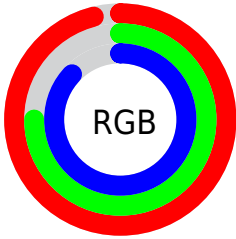
Format	Color
R_{YB}	244, 190, 222
Decimal	16039646
CIE _{Lab}	82.56, 24.35, -8.50
CIE _{LCh}	83, 25.792, 340.757
Yxy	61.3339, 0.3320, 0.2955
Android (android.graphics.Color)	4294229726 (0xFFFF4BEDE)
YUV	209.7940, 6.0176, 29.9987
Hunter-Lab	78.3160, 20.0007, -3.7103

Details

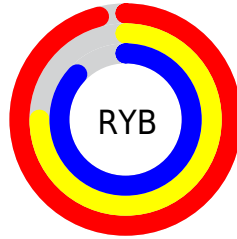
The Android color `4294229726` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290704596`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294965247`, and `4290480295` is the 20% darker color. If you saturate the color by 10%, you get `4294223572`, and if you desaturate by 10%, it is `4294235880`.

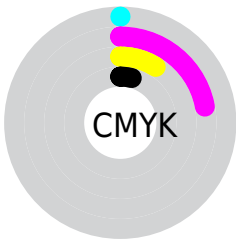
Distribution



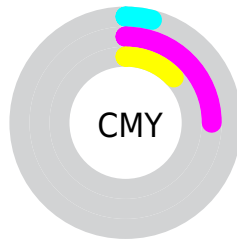
- Red (96%)
- Green (75%)
- Blue (87%)



- Red (96%)
- Yellow (75%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294229726 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 4294229726 by changing the saturation by 10% instead.

 4294229726

 4294229726

4294967295

 4292322242

 4294965247

 4290480295

 4288704397

 4286928499

 4285218394

 4283574083

 4281995565

 4280680473

 4278190080

 4294229726

 4294229726

 4294223572

 4294235880

 4294217162

 4294242290

 4294211008

 4294246396

 4294204598

 4294246399

 4294198444

 4294192290

 4294185880

 4294181009

Harmonies

Analogous

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



4292658418



4294229726



4294950085

Triad

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



4294229726



4292333470



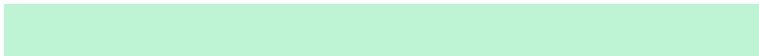
4287289836

Complementary

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



4294229726



4290704596

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.



4287486934



4294229726



4290500264

Square

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



4294229726



4293838752



4288797373



4288533755

Rectangle

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



4294229726



4294950582



4288797373



4287224549

Sweetspot

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



4294229726



4294962680



4292132596



4286608763



4278190080



4286611584

Same Dimension

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



4294229726



4294949603



4294229699



4286213749



4290379886



4282056739

Inverse Universe

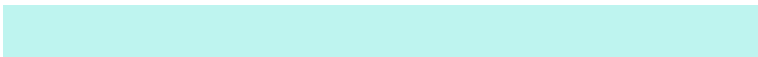
The Inverse Universe completely reimagines the original color for something new.



4294229726



4294949603



4290704623



4286213749



4290379886



4282056739

Previews

White Background



This preview shows how the Android color 4294229726 looks on a white background.

Color Contrast Check

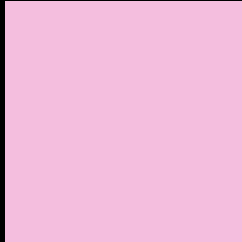
Large Text (above 18pt) WCAG AA × Fail

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 4294229726 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 4294229726 Background



This preview shows how black text looks on a background with the Android color 4294229726.



This preview shows how white text looks on a background with the Android color 4294229726.

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
4294229726

Protanopia
4291480807

Deuteranopia
4292593884



Tritanopia
4294099151

Trichromacy



Original Color
4294229726

Protanomaly
4292462564

Deuteranomaly
4293182685

Tritanomaly
4294164436

Monochromacy



Original Color
4294229726

Achromatopsia
4292006610

Achromatomaly
4292791254

CSS Examples

Text

The CSS property to change the color of the text to Android 4294229726 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(244, 190, 222)` looks like.

```
.text, #text, p{  
    color:rgb(244, 190, 222)  
}
```

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(244, 190, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 190, 222) }
```

Border

The CSS property to change the border of an element to Android 4294229726 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(244, 190, 222) }
```

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

```
.border{ border-color:rgb(244, 190, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 190, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 190, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 190, 222);  
box-shadow:4px 4px 4px 4px rgb(244, 190,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4294229726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 190, 222) }
```

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

```
.background{ background-color: rgb(244,  
190, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor