

Converting Colors

Android(4294291682)

Have a look what the booklet for
Android(4294291682) contains.

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Color

Android(4294291682)

Conversions

Conversions Part 1

Format	Color
Hex	F5B0E2
RGB	245, 176, 226
RGB Percent	96%, 69%, 89%
CMY	0.0392, 0.3098, 0.1137
CMYK	0.00, 0.28, 0.08, 0.04
HSL	317°, 78%, 83%
HSV	317°, 28%, 96%
XYZ	66.9090, 55.9541, 79.2252
YIQ	202.3310, 25.0740, 30.1780

Conversions

Conversions Part 2

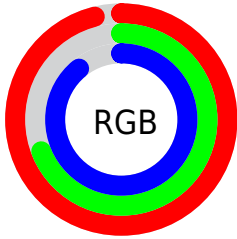
Format	Color
R_{YB}	245, 176, 226
Decimal	16101602
CIE Lab	79.59, 32.77, -15.08
CIE LCh	80, 36.074, 335.290
Yxy	55.9541, 0.3311, 0.2769
Android (android.graphics.Color)	4294291682 (0xFFF5B0E2)
YUV	202.3310, 11.6688, 37.4207
Hunter-Lab	74.8025, 28.7595, -10.4338

Details

The Android color `4294291682` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289787331`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294961407`, and `4290542507` is the 20% darker color. If you saturate the color by 10%, you get `4294285275`, and if you desaturate by 10%, it is `4294298089`.

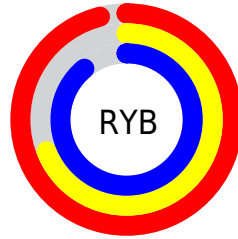
Distribution



Red (96%)

Green (69%)

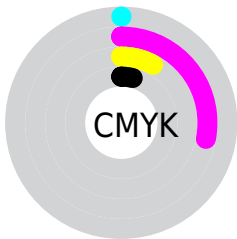
Blue (89%)



Red (96%)

Yellow (69%)

Blue (89%)

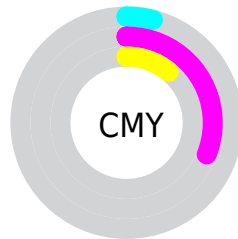


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294291682 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 4294291682 by changing the saturation by 10% instead.

 4294291682

 4294291682

4294967295

 4292384198

 4294961407

 4290542507

 4288700816

 4286924918

 4285214814

 4283570246

 4281925679

 4280680475

 4278190080

 4294291682

 4294291682

 4294285275

 4294298089

 4294279125

 4294304239

 4294272718

 4294310646

 4294266567

 4294311933

 4294260160

 4294311935

 4294254010

 4294247859

 4294246578

Harmonies

Analogous

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



4291934972



4294291682



4294945984

Triad

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



4294291682



4292330882



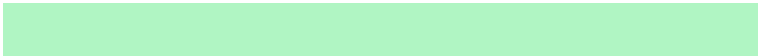
4283619051

Complementary

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



4294291682



4289787331

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.



4284799178



4294291682



4289908621

Square

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



4294291682



4294228617



4287288744



4285518079

Rectangle

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



4294291682



4294946474



4287288744



4283750369

Sweetspot

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



4294291682



4294962169



4290949365



4286608252



4278190080



4286611584

Same Dimension

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



4294291682



4294944999



4294291648



4286213751



4290379911



4282056746

Inverse Universe

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



4294291682



4294944999



4289787365



4286213751



4290379911



4282056746

Previews

White Background



This preview shows how the Android color 4294291682 looks on a white background.

Color Contrast Check

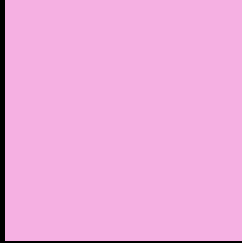
Large Text (above 18pt) WCAG AA × Fail

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 4294291682 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 4294291682 Background



This preview shows how black text looks on a background with the Android color 4294291682.




This preview shows how white text looks on a background with the Android color 4294291682.

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
4294031044

Trichromacy



Original Color
4294291682



Protanomaly
4291935722



Deuteranomaly
4292655840

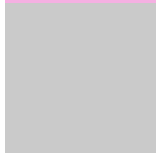


Tritanomaly
4294096079

Monochromacy



Original Color
4294291682



Achromatopsia
4291480266



Achromatomaly
4292526547

CSS Examples

Text

The CSS property to change the color of the text to Android 4294291682 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(245, 176, 226)` looks like.

```
.text, #text, p{  
    color:rgb(245, 176, 226)  
}
```

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(245, 176, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 176, 226) }
```

Border

The CSS property to change the border of an element to Android 4294291682 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(245, 176, 226) }
```

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

```
.border{ border-color:rgb(245, 176, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 176, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 176, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 176, 226);  
box-shadow:4px 4px 4px 4px rgb(245, 176,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4294291682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 176, 226) }
```

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

```
.background{ background-color: rgb(245,  
176, 226) }
```

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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