

Converting Colors

Android(4294950892)

Have a look what the booklet for
Android(4294950892) contains.

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Color

Android(4294950892)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFEC
RGB	255, 191, 236
RGB Percent	100%, 75%, 93%
CMY	0.0000, 0.2510, 0.0745
CMYK	0.00, 0.25, 0.07, 0.00
HSL	318°, 100%, 87%
HSV	318°, 25%, 100%
XYZ	75.0111, 64.5777, 87.8681
YIQ	215.2660, 23.6990, 27.5630

Conversions

Conversions Part 2

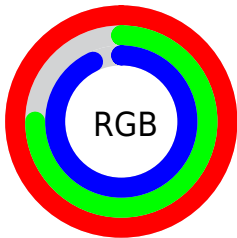
Format	Color
RYB	255, 191, 236
Decimal	16760812
CIELab	84.27, 29.88, -13.33
CIELCh	84, 32.720, 335.956
Yxy	64.5777, 0.3298, 0.2839
Android (android.graphics.Color)	4294950892 (0xFFFFBFEC)
YUV	215.2660, 10.2219, 34.8467
Hunter-Lab	80.3603, 25.9877, -8.5771

Details

The Android color `4294950892` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290772946`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294965503`, and `4291201460` is the 20% darker color. If you saturate the color by 10%, you get `4294944484`, and if you desaturate by 10%, it is `4294957556`.

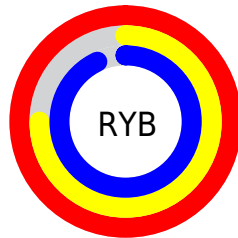
Distribution



Red (100%)

Green (75%)

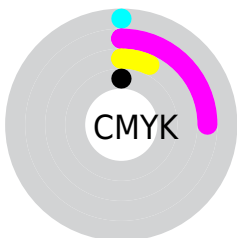
Blue (93%)



Red (100%)

Yellow (75%)

Blue (93%)

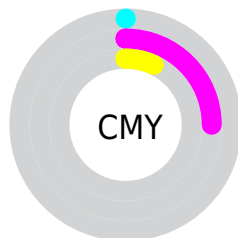


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950892 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 4294950892 by changing the saturation by 10% instead.

 4294950892

 4294950892

4294967295

 4293043408

 4294965503

 4291201460


 4289359769

 4287583871

 4285873766

 4284163662

 4282519095

 4281073698

 4278845449

■ 4294950892

■ 4294950892

■ 4294944484

■ 4294957556

■ 4294937821

■ 4294963963

■ 4294931413

4294967295

■ 4294924750

■ 4294918342

■ 4294911679

■ 4294905271

■ 4294901939

Harmonies

Analogous

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



4292856063



4294950892



4294949837

Triad

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



4294950892



4293055125



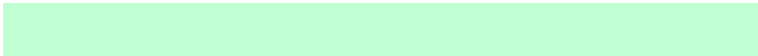
4285784821

Complementary

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



4294950892



4290772946

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.



4286506200



4294950892



4290829216

Square

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



4294950892



4294887579



4288537016



4287290623

Rectangle

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



4294950892



4294950329



4288537016



4285785068

Sweetspot

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



4294950892



4294962169



4291936255



4286608252



4278190080



4286611584

Same Dimension

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



4294950892



4294947816



4294950861



4286608252



4290707590



4282384429

Inverse Universe

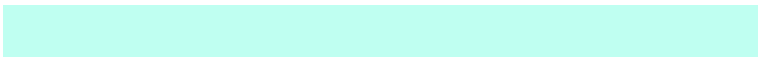
The Inverse Universe completely reimagines the original color for something new.



4294950892



4294947816



4290772977



4286608252



4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4294950892 looks on a white background.

Color Contrast Check

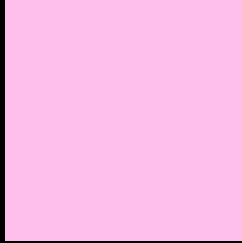
Large Text (above 18pt) WCAG AA × Fail

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 4294950892 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 4294950892 Background



This preview shows how black text looks on a background with the Android color 4294950892.



This preview shows how white text looks on a background with the Android color 4294950892.

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
4294950892

Protanopia
4291547640

Deuteranopia
4292660713

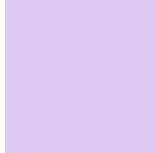


Tritanopia
4294755283

Trichromacy



Original Color
4294950892



Protanomaly
4292791028



Deuteranomaly
4293511402

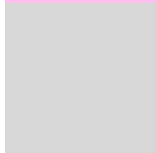


Tritanomaly
4294820572

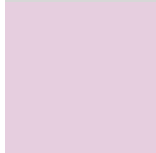
Monochromacy



Original Color
4294950892



Achromatopsia
4292335575



Achromatomaly
4293316319

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950892 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(255, 191, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 236)  
}
```

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(255, 191, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 236) }
```

Border

The CSS property to change the border of an element to Android 4294950892 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(255, 191, 236) }
```

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

```
.border{ border-color:rgb(255, 191, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 191, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294950892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 236) }
```

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

```
.background{ background-color: rgb(255,  
191, 236) }
```

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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