

Converting Colors

Android(4294088365)

Have a look what the booklet for
Android(4294088365) contains.

| | |
|--|----|
| Android(4294088365) | 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(4294088365)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F296AD |
| RGB | 242, 150, 173 |
| RGB Percent | 95%, 59%, 68% |
| CMY | 0.0510, 0.4118, 0.3216 |
| CMYK | 0.00, 0.38, 0.29, 0.05 |
| HSL | 345°, 78%, 77% |
| HSV | 345°, 38%, 95% |
| XYZ | 55.0671, 43.7071, 45.0691 |
| YIQ | 180.1300, 47.4490, 26.6570 |

Conversions

Conversions Part 2

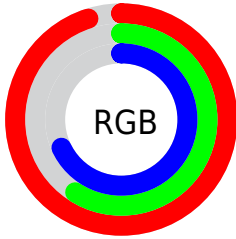
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 150, 173 |
| Decimal | 15898285 |
| CIE Lab | 72.03, 37.38, 2.73 |
| CIE LCh | 72, 37.476, 4.175 |
| Yxy | 43.7071, 0.3828, 0.3039 |
| Android (android.graphics.Color) | 4294088365 (0xFFFF296AD) |
| YUV | 180.1300, -3.5151, 54.2600 |
| Hunter-Lab | 66.1113, 32.9859, 5.8590 |

Details

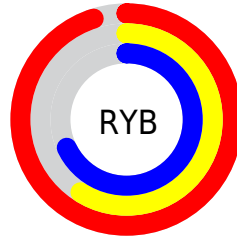
The Android color `4294088365` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288082651`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294954468`, and `4290273657` is the 20% darker color. If you saturate the color by 10%, you get `4294082203`, and if you desaturate by 10%, it is `4294094527`.

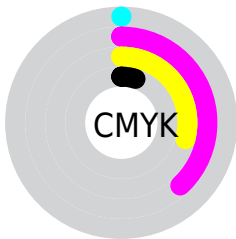
Distribution



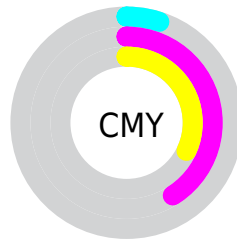
- Red (95%)
- Green (59%)
- Blue (68%)



- Red (95%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294088365 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 4294088365 by changing the saturation by 10% instead.

 4294088365

 4294088365

4294967295

 4292180882

 4294954468

 4290273657


 4294961919

 4288432224

 4286590792

 4284814642

 4283105309

 4281597955

 4278714368

 4278190080

 4294088365

 4294088365

 4294082203

 4294094527

 4294076041

 4294100689

 4294069623

 4294107107

 4294063460

 4294113270

 4294057298

 4294115327

 4294051136

 4294049852

Harmonies

Analogous

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



4292910031



4294088365



4294023820

Triad

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



4294088365



4288592503



4283284717

Complementary

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



4294088365



4288082651

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.



4280795862



4294088365



4285907090

Square

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



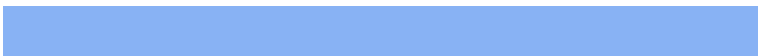
4294088365



4291014764



4282958772



4287148788

Rectangle

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



4294088365



4293369978



4282958772



4282105575

Sweetspot

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



4294088365



4294960106



4292581106



4286607219



4278190080



4286611584

Same Dimension

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



4294088365



4294937255



4294094230



4286082159



4290248750



4281860110

Inverse Universe

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



4294088365



4294937255



4288076786



4286082159



4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4294088365 looks on a white background.

Color Contrast Check

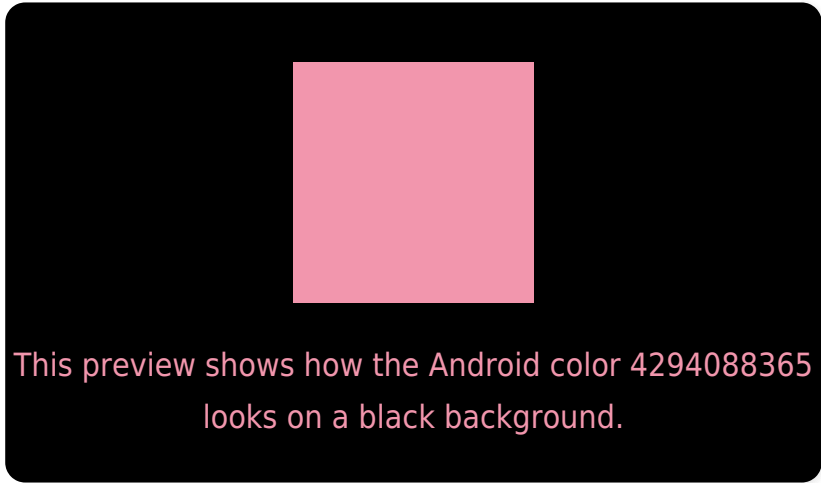
Large Text (above 18pt) WCAG AA × Fail

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

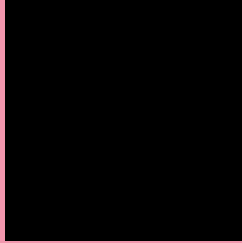
Any Text WCAG AA ✓ Pass

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 4294088365 Background



This preview shows how black text looks on a background with the Android color 4294088365.



This preview shows how white text looks on a background with the Android color 4294088365.

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
4294088365

Protanopia
4289835196

Deuteranopia
4291144617



Tritanopia
4294023331

Trichromacy



Original Color

4294088365



Protanomaly

4291405751



Deuteranomaly

4292191146



Tritanomaly

4294023079

Monochromacy



Original Color

4294088365



Achromatopsia

4290032820



Achromatomaly

4291537329

CSS Examples

Text

The CSS property to change the color of the text to Android 4294088365 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, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(242, 150, 173)  
}
```

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, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 150, 173) }
```

Border

The CSS property to change the border of an element to Android 4294088365 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, 150, 173) }
```

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

```
.border{ border-color:rgb(242, 150, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 150, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 150, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 150, 173);  
box-shadow:4px 4px 4px 4px rgb(242, 150,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294088365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 150, 173) }
```

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

```
.background{ background-color: rgb(242,  
150, 173) }
```

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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