

Converting Colors

Android(4294091501)

Have a look what the booklet for
Android(4294091501) contains.

Android(4294091501)	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(4294091501)

Conversions

Conversions Part 1

Format	Color
Hex	F2A2ED
RGB	242, 162, 237
RGB Percent	95%, 64%, 93%
CMY	0.0510, 0.3647, 0.0706
CMYK	0.00, 0.33, 0.02, 0.05
HSL	304°, 75%, 79%
HSV	304°, 33%, 95%
XYZ	64.8243, 50.8323, 86.5158
YIQ	194.4700, 23.6050, 40.2850

Conversions

Conversions Part 2

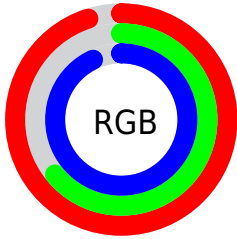
Format	Color
R _{YB}	242, 162, 237
Decimal	15901421
CIE Lab	76.58, 41.08, -25.63
CIE LCh	77, 48.417, 328.042
Yxy	50.8323, 0.3206, 0.2514
Android (android.graphics.Color)	4294091501 (0xFF2A2ED)
YUV	194.4700, 20.9673, 41.6838
Hunter-Lab	71.2968, 37.5260, -22.0383

Details

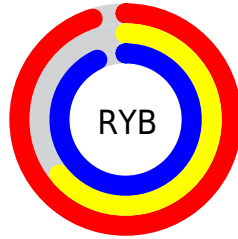
The Android color `4294091501` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288869031`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294957823`, and `4290342325` is the 20% darker color. If you saturate the color by 10%, you get `4294085355`, and if you desaturate by 10%, it is `4294097647`.

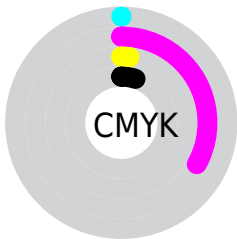
Distribution



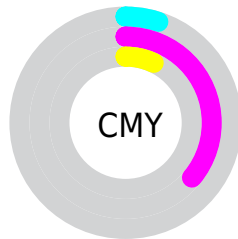
- Red (95%)
- Green (64%)
- Blue (93%)



- Red (95%)
- Yellow (64%)
- Blue (93%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294091501 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 4294091501 by changing the saturation by 10% instead.

 4294091501

 4294091501

4294967295

 4292184017

 4294957823

 4290342325

 4294965247

 4288500634

 4286724736

 4285014119

 4283302478

 4281663543

 4280221729

 4278190086

 4294091501

 4294091501

 4294085355

 4294097647

 4294079210

 4294103792

 4294072808

 4294110194

 4294066663

 4294115315

 4294060517

 4294115317

 4294054372

 4294115318

 4294050019

 4294115320

 4294115321

 4294115323

Harmonies

Analogous

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



4290556671



4294091501



4294941122

Triad

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



4294091501



4292589922



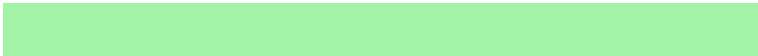
4278244326

Complementary

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



4294091501



4288869031

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.



4280276152



4294091501



4289644396

Square

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



4294091501



4294879602



4286042252



4278243071

Rectangle

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



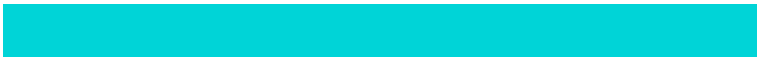
4294091501



4294941348



4286042252



4278244567

Sweetspot

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



4294091501



4294960893



4289110770



4286607487



4278190080



4286611584

Same Dimension

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



4294091501



4294941177



4294091462



4286082167



4290248876



4281860149

Inverse Universe

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



4294091501



4294941177



4288869070



4286082167



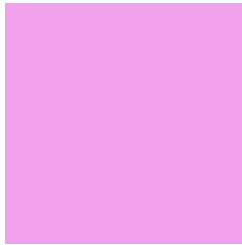
4290248876



4281860149

Previews

White Background



This preview shows how the Android color 4294091501 looks on a white background.

Color Contrast Check

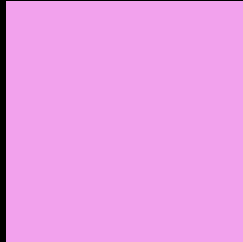
Large Text (above 18pt) WCAG AA × Fail

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 4294091501 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 4294091501 Background



This preview shows how black text looks on a background with the Android color 4294091501.



This preview shows how white text looks on a background with the Android color 4294091501.

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
4293635257

Trichromacy



Original Color
4294091501



Protanomaly
4291080952



Deuteranomaly
4291736042

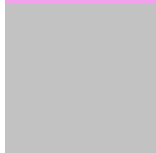


Tritanomaly
4293830860

Monochromacy



Original Color
4294091501



Achromatopsia
4290953922



Achromatomaly
4292064978

CSS Examples

Text

The CSS property to change the color of the text to Android 4294091501 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, 162, 237)` looks like.

```
.text, #text, p{  
    color:rgb(242, 162, 237)  
}
```

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, 162, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 162, 237) }
```

Border

The CSS property to change the border of an element to Android 4294091501 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, 162, 237) }
```

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

```
.border{ border-color:rgb(242, 162, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 162, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 162, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 162, 237);  
box-shadow:4px 4px 4px 4px rgb(242, 162,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4294091501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 162, 237) }
```

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

```
.background{ background-color: rgb(242,  
162, 237) }
```

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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