

Converting Colors

Android(4292974055)

Have a look what the booklet for
Android(4292974055) contains.

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Color

Android(4292974055)

Conversions

Conversions Part 1

Format	Color
Hex	E195E7
RGB	225, 149, 231
RGB Percent	88%, 58%, 91%
CMY	0.1176, 0.4157, 0.0941
CMYK	0.03, 0.35, 0.00, 0.09
HSL	296°, 63%, 75%
HSV	296°, 35%, 91%
XYZ	56.2226, 43.2720, 80.9904
YIQ	181.0720, 18.9740, 41.6140

Conversions

Conversions Part 2

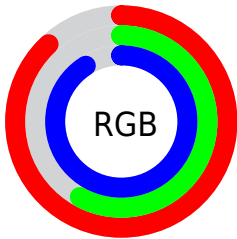
Format	Color
R _Y B	225, 149, 231
Decimal	14783975
CIE Lab	71.74, 41.54, -29.94
CIE LCh	72, 51.200, 324.216
Yxy	43.2720, 0.3115, 0.2398
Android (android.graphics.Color)	4292974055 (0xFFE195E7)
YUV	181.0720, 24.6145, 38.5249
Hunter-Lab	65.7814, 37.4443, -26.9511

Details

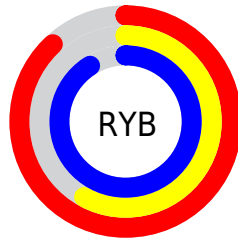
The Android color `4292974055` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288407445`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294954239`, and `4289224879` is the 20% darker color. If you saturate the color by 10%, you get `4292837095`, and if you desaturate by 10%, it is `4293111015`.

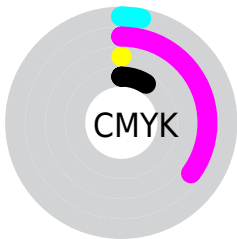
Distribution



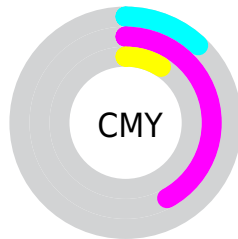
- Red (88%)
- Green (58%)
- Blue (91%)



- Red (88%)
- Yellow (58%)
- Blue (91%)



- Cyan (3%)
- Magenta (35%)
- Yellow (0%)
- Black (9%)
















- Cyan (12%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292974055 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 4292974055 by changing the saturation by 10% instead.

 4292974055	 4292974055
4294967295	 4291066571
 4294954239	 4289224879
 4294961663	 4287448980
	 4285673082
	 4283962209
	 4282318921
	 4280877106
	 4278190108
	 4278190080

 4292974055

 4292974055

 4292837095

 4293111015

 4292765671

 4293182439

 4292628711

 4293319399

 4292491751

 4293456359

 4292420327

 4293525479

 4292283111

 4293656551

 4292215015

 4293787623

 4293918695

 4293984231

Harmonies

Analogous

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



4289046527



4292974055



4294937019

Triad

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



4292974055



4292061776



4278241237

Complementary

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



4292974055



4288407445

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.



4278241189



4292974055



4289116503

Square

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



4292974055



4294351205



4285383287



4278239995

Rectangle

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



4292974055



4294936987



4285383287



4278241477

Sweetspot

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



4292974055



4294829055



4287995111



4286476160



4278190080



4286611584

Same Dimension

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



4292974055



4294414847



4293367237



4285687667



4289003699



4281270323

Inverse Universe

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



4293367195



4294939033



4288014263



4285753192



4289921037



4281532420

Previews

White Background



This preview shows how the Android color 4292974055 looks on a white background.

Color Contrast Check

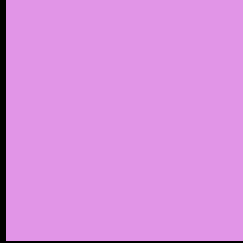
Large Text (above 18pt) WCAG AA × Fail

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 4292974055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

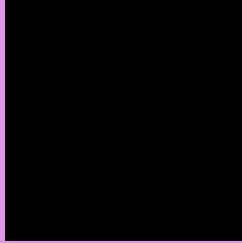
Any Text WCAG AA ✓ Pass

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 4292974055 Background



This preview shows how black text looks on a background with the Android color 4292974055.



This preview shows how white text looks on a background with the Android color 4292974055.

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
4292452781

Trichromacy



Original Color

4292974055



Protanomaly

4289963507



Deuteranomaly

4290487524



Tritanomaly

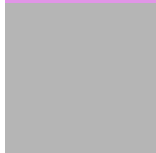
4292648386

Monochromacy



Original Color

4292974055



Achromatopsia

4290098613



Achromatomaly

4291144135

CSS Examples

Text

The CSS property to change the color of the text to Android 4292974055 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(225, 149, 231)` looks like.

```
.text, #text, p{  
    color:rgb(225, 149, 231)  
}
```

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(225, 149, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 149, 231) }
```

Border

The CSS property to change the border of an element to Android 4292974055 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(225, 149, 231) }
```

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

```
.border{ border-color:rgb(225, 149, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 149, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 149, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 149, 231);  
box-shadow:4px 4px 4px 4px rgb(225, 149,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292974055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 149, 231) }
```

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

```
.background{ background-color: rgb(225,  
149, 231) }
```

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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